

PRODUCT NUMBER:	1756	COMPANY PI	HONE:	1-800-241-8180
PRODUCT NAME:	BOLT BLASTER	EMERGENCY	TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Super Powerful Aerosol Penetratir			1-800-535-5053
	Catalyst & Lubricant			
COMPANY INFORMATION:	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004			
2. Hazards Identification				
Physical Hazards: Flammable A	Aerosols: Category 1	SIGNAL WORD: SY	MBOL:	
Health Hazards: Carcinogenicity	/: Category 2	DANGER		
Toxic to Reproduction: Category	2			
Aspiration Hazard: Category 1 Environmental Hazards: Acute	hazards to the aquatic			
environment: Category 2			$\mathbf{V}$	
AZARD STATEMENTS:			<b>.</b>	
Extremely flammable a and enters airways. To	aerosol. Suspected of causing cance	r. Suspected of damagin	g fertility or the unborn child.	May be fatal if swallowed
PRECAUTIONARY STATEMEN	TS:			
	ay from heat, hot surfaces, sparks, o			
or other ignition source	e. Do not pierce or burn, even after u	se. Obtain special instru	ctions before use. Do not har	ndle until all safety
precautions have been	read and understood. Use persona OWED: Immediately call a POISON	I protective equipment as	s required. Avoid release to th	ne environment.
advice/attention.		GEINTER/QUCIOF DO INU	i mouce vorniung. IF expose	a or concerned. Get medica
Storage: Protect from	sunlight. Do not expose to temperat			
<b>Disposal:</b> Dispose of a	contents/container to an appropriate	treatment and disposal f	acility in accordance with apr	licable laws and regulation
				-
and product characteri	stics at time of disposal.		aomij accoraance mar app	
and product characteri AZARDS NOT OTHERWISE S		·		· ·
and product characteri HAZARDS NOT OTHERWISE S None.	PECIFIED:	·		_
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o	PECIFIED:		· · · ·	ó by Weight
and product characteri HAZARDS NOT OTHERWISE S None. B. Composition / Information o Chemical Name	PECIFIED:	S	Concentration %	
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso-	PECIFIED: n Ingredients CA	<b>S</b> -19-9	Concentration %	)%
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum)	PECIFIED: n Ingredients CA 68551 8042-	<b>S</b> -19-9 47-5	Concentration % 20 - <50	)% )%
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea	PECIFIED: n Ingredients CA 68551 8042-	<b>.5</b> -19-9 47-5 -94-5	<b>Concentration</b> % 20 - <50 20 - <50	0% 0% 5%
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl-	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742	<b>S</b> -19-9 47-5 -94-5 7-6	Concentration % 20 - <50 20 - <50 10 - <25	0% 0% 5% 5%
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene	PECIFIED: n Ingredients 68551 8042- avy arom. 64742 91-5	<b>S</b> -19-9 47-5 -94-5 7-6 0-3	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25	0% 0% 5% 5% %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene Naphthalene, 1-methyl-	PECIFIED: n Ingredients 68551 8042- avy arom. 64742 91-5 91-2	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25 5 - <10	0% 5% 5% % %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Mite mineral oil (petroleum), hea Naphthalene, 2-methyl- Naphthalene Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)-	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25 5 - <10 5 - <10 1 - <59 1 - <59	0%           5%           5%           %           %           %           %           %           %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide	PECIFIED: n Ingredients 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25 5 - <10 5 - <10 1 - <59	0%       5%       5%       %       %       %       %       %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane * All concentrations are percent b	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-5 124-5 556-6 by weight unless ingredient is a gas.	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25 5 - <10 5 - <10 1 - <59 1 - <59 1 - <39 n percent by volume.	0%       5%       5%       %       %       %       %       %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane * All concentrations are percent to Composition Comments: The composition Comments: The comments and the comment of	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-5 124-5 556-6 by weight unless ingredient is a gas. components are not hazardous or ar	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25 5 - <10 5 - <10 1 - <59 1 - <59 1 - <39 n percent by volume.	0%           5%           5%           %           %           %           %           %           %
and product characteri HAZARDS NOT OTHERWISE S None. B. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Dctamethyleyclotetrasiloxane All concentrations are percent to Composition Comments: The of The exact concentration has bee	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-5 124-5 556-6 by weight unless ingredient is a gas. components are not hazardous or ar	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25 5 - <10 5 - <10 1 - <59 1 - <59 1 - <39 n percent by volume.	0%       5%       5%       %       %       %       %       %
and product characteri HAZARDS NOT OTHERWISE S None. B. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane F All concentrations are percent to Composition Comments: The of The exact concentration has bee First Aid Measures	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-5 124-5 556-6 by weight unless ingredient is a gas. components are not hazardous or ar	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25 5 - <10 5 - <10 1 - <59 1 - <59 1 - <39 n percent by volume.	0%       5%       5%       %       %       %       %       %       %
and product characteri HAZARDS NOT OTHERWISE S None. B. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 2-methyl- Carbon dioxide Detamethyleyclotetrasiloxane All concentrations are percent to Che exact concentration has bee I. First Aid Measures EMERGENCY OVERVIEW:	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 124-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret.	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are i e below required disclosu	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25 5 - <10 5 - <10 1 - <59 1 - <59 1 - <39 in percent by volume. are limits.	0%       0%       5%       5%       %       %       %       %       %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane 'All concentrations are percent to Composition Comments: The o The exact concentration has bee 4. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 124-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret.	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are i e below required disclosu	Concentration % 20 - <50 20 - <50 10 - <25 10 - <25 5 - <10 5 - <10 1 - <59 1 - <59 1 - <39 in percent by volume. are limits.	0%       0%       5%       5%       %       %       %       %       %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane All concentrations are percent to Composition Comments: The of The exact concentration has bee I. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 124-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret.	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are i e below required disclosu	Concentration %           20 - <50	0%       0%       5%       5%       %       %       %       %       %
and product characteri HAZARDS NOT OTHERWISE S None. B. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Vaphthalene, 2-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Detamethyleyclotetrasiloxane All concentrations are percent b Composition Comments: The of The exact concentration has bee I. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a SKIN: Wash skin thoroughly w NHALATION:	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 90-1 124-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret.	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are i e below required disclosu	Concentration %           20 - <50	0%       0%       5%       5%       %       %       %       %       %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 2-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane All concentrations are percent b Composition Comments: The of The exact concentration has bee 4. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a SKIN: Wash skin thoroughly of NHALATION: Move to fresh air.	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 90-1 124-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret.	<b>S</b> -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are i e below required disclosu	Concentration %           20 - <50	0%       0%       5%       5%       %       %       %       %       %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane * All concentrations are percent b Composition Comments: The o The exact concentration has bee 4. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a SKIN: Wash skin thoroughly w INHALATION: Move to fresh air.	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-5 124-5 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret. acts the eye should be washed out in advice/attention. with soap and water. Get medical at	S -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are in the below required disclosues numediately with water. If tention if symptoms occu	Concentration %           20 - <50	9% 5% 5% % % % % %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 2-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane * All concentrations are percent b Composition Comments: The o The exact concentration has bee 4. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a SKIN: Wash skin thoroughly w INHALATION: Move to fresh air. NGESTION: Rinse mouth. Call a ph	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 90-1 124-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret.	S -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are is e below required disclosu nmediately with water. If tention if symptoms occu mediately. Never give liqu	Concentration %           20 - <50	9% 5% 5% % % % % %
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane * All concentrations are percent to Composition Comments: The o Che exact concentration has bee 4. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a SKIN: Wash skin thoroughly of INHALATION: Move to fresh air. INGESTION: Rinse mouth. Call a ph head low so that stoma PERSONAL PROTECTION FOR	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 124-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret. acts the eye should be washed out in acts the eye sh	S -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are is the below required disclosues nmediately with water. If thention if symptoms occus mediately. Never give liques s.	Concentration %           20 - <50	0% 0% 5% 5% % % % % % % H eye irritation If vomiting occurs, keep
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane * All concentrations are percent to Composition Comments: The o Che exact concentration has bee 4. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a SKIN: Wash skin thoroughly of INHALATION: Move to fresh air. INGESTION: Rinse mouth. Call a ph head low so that stoma PERSONAL PROTECTION FOR Firefighters must use s	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 90-1 112-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret. acts the eye should be washed out in advice/attention. with soap and water. Get medical at acts the eye should be washed out in advice/attention. with soap and water. Get medical at acts or poison control center immach content doesn't get into the lung <b>R FIRST-AID RESPONDERS:</b> standard protective equipment include	S -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are is the below required disclosues nmediately with water. If thention if symptoms occus mediately. Never give liques s.	Concentration %           20 - <50	0% 0% 5% 5% % % % % % % H eye irritation If vomiting occurs, keep
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane * All concentrations are percent to Composition Comments: The of The exact concentration has bee 4. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a SKIN: Wash skin thoroughly of INHALATION: Move to fresh air. INGESTION: Rines mouth. Call a ph head low so that stoma PERSONAL PROTECTION FOR Firefighters must use s enclosed spaces, SCB	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 90-1 112-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret. acts the eye should be washed out in advice/attention. with soap and water. Get medical at hysician or poison control center imm acth content doesn't get into the lung <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b> <b>C</b>	S -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are in the below required disclosues numediately with water. If tention if symptoms occus intertion if symptoms occus tention if s	Concentration %           20 - <50	0% 0% 5% 5% % % % % % % H eye irritation If vomiting occurs, keep
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane * All concentrations are percent to Composition Comments: The of The exact concentration has bee 4. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a SKIN: Wash skin thoroughly of INHALATION: Move to fresh air. INGESTION: Rines mouth. Call a ph head low so that stoma PERSONAL PROTECTION FOR Firefighters must use s enclosed spaces, SCB	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 90-1 124-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret. acts the eye should be washed out in advice/attention. with soap and water. Get medical at hysician or poison control center imm ach content doesn't get into the lung <b>R FIRST-AID RESPONDERS:</b> tandard protective equipment includ A. <b>S/EFFECTS, ACUTE AND DELAYE</b>	S -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 57-2 Gas concentrations are in the below required disclosues numediately with water. If tention if symptoms occus internation if symptoms occus tention if	Concentration %           20 - <50	0% 0% 5% 5% % % % % % % H eye irritation If vomiting occurs, keep
and product characteri HAZARDS NOT OTHERWISE S None. 3. Composition / Information o Chemical Name Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), hea Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 2-methyl- Naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)- Carbon dioxide Octamethyleyclotetrasiloxane * All concentrations are percent b Composition Comments: The o The exact concentration has bee 4. First Aid Measures EMERGENCY OVERVIEW: EYES: Any material that conta persists: Get medical a SKIN: Wash skin thoroughly w INHALATION: Move to fresh air. INGESTION: Rinse mouth. Call a ph head low so that stoma PERSONAL PROTECTION FOF Firefighters must use s enclosed spaces, SCB MOST IMPORTANT SYMPTOM Symptoms: No data avail	PECIFIED: n Ingredients CA 68551 8042- avy arom. 64742 91-5 91-2 90-1 112-3 90-1 124-3 556-6 by weight unless ingredient is a gas. components are not hazardous or ar n withheld as a trade secret. acts the eye should be washed out in advice/attention. with soap and water. Get medical at pysician or poison control center imm ach content doesn't get into the lung <b>R</b> FIRST-AID RESPONDERS: itandard protective equipment includ A. S/EFFECTS, ACUTE AND DELAYI vailable.	S -19-9 47-5 -94-5 7-6 0-3 2-0 34-5 38-9 37-2 Gas concentrations are is below required disclost nmediately with water. If tention if symptoms occu nediately. Never give liques ing flame retardant coat, ED:	Concentration %           20 - <50	0% 0% 5% 5% % % % % % % H eye irritation If vomiting occurs, keep

## 5. Fire Fighting Measures

#### **GENERAL FIRE HAZARDS:**

Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Move containers from fire area if you can do so without risk

## SUITABLE FIRE EXTINGUISHING MEDIA:

Use fire-extinguishing media appropriate for surrounding materials.

#### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Vapors may travel considerable distance to a source of ignition and flash back.

SPECIFIC FIRE-FIGHTING METHODS: No data available

#### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots and in enclosed spaces, SCBA

#### 6. Accidental Release Measures

#### PERSONAL PRECAUTIONS:

Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

#### ACCIDENTAL RELEASE MEASURES:

Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk.

### MATERIALS AND METHODS FOR CLEANUP:

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

## **ENVIRONMENTAL PRECAUTIONS:**

Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so. Avoid release to the environment

#### 7. Handling and Storage

#### TECHNICAL MEASURES (E.G. LOCAL AND GENERAL VENTILATION):

No data available.

### SAFE HANDLING:

Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

#### CONTACT AVOIDANCE MEASURES: No data available

#### SAFE STORAGE AND INCOMPATIBILITIES:

Store locked up. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Aerosol Level 2

Safe Packaging Materials: No data available. Storage Temperatures: No data available.

### 8. Exposure Controls / Personal Protection

## CONTROL PARAMETERS:

Occupati	onal E	xposure	Limits:
----------	--------	---------	---------

Occupational Exposure Limits:				
Chemical Identity:	Туре	Exposure I	Limit Values	Source
White mineral oil (petroleum) - Mist.	REL		5 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL		10 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL		5 mg/m³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA		5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
White mineral oil (petroleum) - Inhalable fraction.	TWA		5 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended
Solvent naphtha (petroleum), heavy arom Non-aerosol as total hydrocarbon vapor	TWA		200 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended
Solvent naphtha (petroleum), heavy arom.	REL		100 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Naphthalene, 2-methyl-	TWA	0.5 ppm		US. ACGIH Threshold Limit Values, as amended
Naphthalene	STEL	15 ppm	75 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	REL	10 ppm	50 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL	10 ppm	50 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	10 ppm	50 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	TWA	10 ppm		US. ACGIH Threshold Limit Values, as amended
	STEL	15 ppm	75 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Naphthalene, 1-methyl-	TWA	0.5 ppm		US. ACGIH Threshold Limit Values, as amended
Ethanol, 2-(2-butoxyethoxy) Inhalable fraction and vapor.	TWA	10 ppm		US. ACGIH Threshold Limit Values, as amended
Carbon dioxide	TWA	5,000 ppm		US. ACGIH Threshold Limit Values, as amended
	STEL	30,000 ppm		US. ACGIH Threshold Limit Values, as amended
	STEL	30,000 ppm	54,000 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	REL	5,000 ppm	9,000 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL	5,000 ppm	9,000 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	10,000 ppm	18,000 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	STEL	30,000 ppm	54,000 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended

BIOLOGICAL LIMIT VALUES: Chemical Identity	Exposure Limit Values	Source
Naphthalene, 2-methyl- (1-Hydroxypyrene, with hydrolysis (1-HP):	2.5 mg/l (Urine)	ACGIH BEL
Sampling time: End of shift at end of work week.)	<b>ö</b> ( )	
Naphthalene, 2-methyl- (3-Hydroxybenzo(a)pyrene, with hydrolysis:	(Urine)	ACGIH BEL
Sampling time: End of shift at end of work week.)		
EXPOSURE GUIDELINES:		

Chemical Identity	Exposure Limit Values	Source
Solvent naphtha (petroleum),	US. ACGIH Threshold Limit Values, as amended	Can be absorbed through the skin.
heavy arom.		
Naphthalene, 2-methyl-	US. ACGIH Threshold Limit Values, as amended	Can be absorbed through the skin.
Naphthalene	US. ACGIH Threshold Limit Values, as amended	Can be absorbed through the skin.
Naphthalene, 2-methyl-	US. ACGIH Threshold Limit Values, as amended	Can be absorbed through the skin.

## APPROPRIATE ENGINEERING CONTROLS:

No data available.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Wear safety glasses with side shields (or goggles).

Skin Protection: Hand Protection: No data available.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

General Hygiene Considerations: Observe good industrial hygiene practices. Wash hands before breaks and immediately after handling the product. When using do not smoke. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use.

# 9. Physical & Chemical Properties

Physical State:	Liquid.	Flammability (solid/gas):	No data available.
Form:	Spray Aerosol.	Explosive Limit – lower (%):	No data available.
Color:	No data available.	Explosive Limit – upper (%):	No data available.
Odor:	No data available.	Vapor Pressure:	No data available.
Odor Threshold:	No data available.	Vapor Density (air=1):	No data available.
pH:	No data available.	Density:	No data available.
Freezing Point:	No data available.	Relative Density:	No data available.
Boiling Point:	No data available.	Solubility (water):	No data available.
Partition Coeff (n-octanol/water):	No data available.	Solubility (other):	No data available.
Dynamic Viscosity:	No data available.	Self-Ignition Temperature:	No data available.
Kinematic Viscosity:	No data available.	Decomposition Temperature:	No data available.
Flash Point:	Estimated > 57.8°C	Evaporation Rate:	No data available.
Oxidizing Properties:	No data available.	Explosive Properties:	No data available.

## 10. Stability & Reactivity Information

REACTIVITY: No data available. CHEMICAL STABILITY: Material is stable under normal conditions. POSSIBILITY OF HAZARDOUS REACTIONS: No data available. INCOMPATIBLE MATERIALS: No data available. CONDITIONS TO AVOID: Avoid heat or contamination HAZARDOUS DECOMPOSITION PRODUCTS: No data available.

## 11. Toxicological Information

PRIMARY ROUTE OF ENTRY: Eyes: No data available. Skin: No data available. Inhalation: No data available. Ingestion: No data available. SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: Eyes: No data available. Skin: No data available. Inhalation: No data available. Ingestion: No data available. Ingestion: No data available.

INFORMATION ON TOXICOLO			
ACUTE TOXICITY (list all poss			
Oral Product: ATEmix			
		cute toxicity based on available data. or acute toxicity based on available data.	
REPEATED DOSE TOXICITY: Product: No data avai			
Components:			
White mineral oil (petroleum) Solvent naphtha (petroleum),		(Female, Male), Oral, 90 d): >= 20,000 ppm(m) Oral Exp (Female, Male), Oral, 29 - 30 d): 100 mg/kg Oral Experin	
heavy arom.		(Female Male) Inhelation 12 Weeke); 2 nnm(m) Inhele	tion Experimental result. Key study
Naphthalene	NOAEL (Mo	(Female, Male), Inhalation, 13 Weeks): 2 ppm(m) Inhala use(Female, Male), Oral, 90 d): 133 mg/kg Oral Experim (Female, Male), Dermal, 13 Weeks): 300 mg/kg Dermal	nental result, Key study
Ethanol, 2-(2-butoxyethoxy)-	NOAEL (Rat NOAEL (Rat	(Female, Male), Inhalation, 90 - 120 d): 14 ppm(m) Inhal (Female, Male), Oral, 90 d): 250 mg/kg Oral Experiment	lation Experimental result, Key study tal result, Key study
		(Female, Male), Dermal, 13 Weeks): > 2,000 mg/kg Der	
Octamethyleyclotetrasiloxane SKIN CORROSION/IRRITATION		(Female, Male), Inhalation, 13 Weeks): 480 ppm(m) Inha	alation Experimental result, Supporting study
Product: No data avai			
Components:			
White mineral oil (petroleum)		in vivo (Rabbit): Not irritant	_
Solvent naphtha (petroleum), h	eavy arom.	Assessment Not Classified	
N		in vivo (Rabbit): Not irritant	
Naphthalene Ethanol, 2-(2-butoxyethoxy)-		in vivo (Rabbit): Not irritant in vivo (Rabbit): Not irritant	
Ethanol, 2-(2-buloxyethoxy)-		III VIVO (Rabbit). Not IIItant	
Octamethyleyclotetrasiloxane		in vivo (Rabbit): Not irritant	
SERIOUS EYE DAMAGE/EYE I Product: No data avai	-		
Components:			
White mineral oil (petroleum)		Rabbit, 24 - 72 hrs: Not irritating	-
Solvent naphtha (petroleum), h	eavy arom.	Rabbit, 24 - 72 hrs: Not irritating	
Naphthalene		Guinea pig, 1 - 3 d: Not irritating	
Ethanol, 2-(2-butoxyethoxy)-		Rabbit, 24 - 72 hrs: Highly irritating	
RESPIRATORY OR SKIN SENS Product: No data avai			
Components:			_
		, in vivo (Guinea pig): Non sensitising	
		, in vivo (Guinea pig): Non sensitising	
Formic Acid Skin	i sensilization.	, in vivo (Guinea pig): Non sensitising	
CARCINOGENICITY: Product: No data avai	ilable.		
Components:			_
Naphthalene Sus	pect cancer ha	azard – may cause cancer.	
		on of Carcinogenic Risks to Humans:	
Naphthalene		Il evaluation: 2B. Possibly carcinogenic to humans. (NTP) Report on Carcinogens:	
Naphthalene		Il evaluation: 2B. Possibly carcinogenic to humans.	
		stances (29 CFR 1910.1001-1050):	
No carcinog	enic compone		
GERM CELL MUTAGENICITY:			
In vitro Product: No c			
In vivo Product: No d REPRODUCTIVE TOXICITY:	ata avallable.		
Product: No data avai	ilable.		
Components: Octamethyleyclotetrasiloxane	Suspected o	f damaging fertility or the unborn child.	
SPECIFIC TARGET ORGAN TO			
Product: No data avai			
SPECIFIC TARGET ORGAN TO		ated exposure:	
Product: No data avai	ilable.		
ASPIRATION HAZARD Product: No data avai	ilabla		
Components: No data avai	liable.		
Alkanes, C12-14-iso-		May be fetal if any allowed and entere simulate	
AIRAILES, C12-14-150-		Way be latal if swallowed and enters airways	
White mineral oil (petroleum)		May be fatal if swallowed and enters airways May be fatal if swallowed and enters airways	
White mineral oil (petroleum) Naphthalene			
White mineral oil (petroleum)		May be fatal if swallowed and enters airways	

12. Ecological Information ECOTOXICITY:	
ACUTE HAZARDS TO THE AQUATIC ENVIE	RONMENT:
ISH Product: No data available.	
Components:	
Alkanes, C12-14-iso-	LC 50 (96 h): > 1,000 mg/l
White mineral oil (petroleum)	NOAEL (Oncorhynchus mykiss, 96 h): >= 100 mg/l Experimental result, Key study
Solvent naphtha (petroleum), heavy arom.	LC 50 (Oncorhynchus mykiss, 96 h): 6.1 mg/l Experimental result, Key study
Naphthalene	LC 50 (Oncorhynchus mykiss, 96 h): 1.6 mg/l Experimental result, Key study
Ethanol, 2-(2-butoxyethoxy)-	LC 50 (Pimephales promelas, 96 h): 2,400 mg/l Experimental result, Supporting study
AQUATIC INVERTEBRATES: Product: No data available.	
Components:	
White mineral oil (petroleum)	NOAEL (Daphnia magna, 48 h): >= 100 mg/l Experimental result, Key study
Solvent naphtha (petroleum), heavy arom.	NOAEL (Daphnia magna, 48 h): 0.3 mg/l Experimental result, Key study
N	EC 50 (Daphnia magna, 48 h): 3.3 mg/l Experimental result, Key study
Naphthalene	EC 50 (Daphnia magna, 48 h): 2.16 mg/l Experimental result, Key study
Ethanol, 2-(2-butoxyethoxy)-	LC 50 (Daphnia magna, 48 h): +/- 1,743 mg/l QSAR QSAR, Supporting study
CHRONIC HAZARDS TO THE AQUATIC EN FISH	VIRONMENT:
Product: No data available.	
Components: White mineral oil (petroleum)	NOAEL (Oncorhynchus mykiss): >= 1,000 mg/l QSAR QSAR, Supporting study
ų į	
AQUATIC INVERTEBRATES: Product: No data available.	
Components:	NOAEL (Deskuis means) >= 4,000 ms/l OOAE OOAE, Ormanitian study
White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom.	NOAEL (Daphnia magna): >= 1,000 mg/l QSAR QSAR, Supporting study NOAEL (Daphnia magna): 0.48 mg/l Experimental result, Key study
TOXICITY TO AQUATIC PLANTS: Product: No data available.	
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data a	available.
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components:	
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data Components: Alkanes, C12-14-iso-	Expected to be inherently biodegradable.
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components:	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum)	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom.	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)-	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data a Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data a Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available.	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data 2 Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components:	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data a Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available.	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data 2 Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components:	<ul> <li>Expected to be inherently biodegradable.</li> <li>31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study</li> <li>7.3% (28 d) Detected in water. Experimental result, Key study</li> <li>2% (4 Weeks) Detected in water. Experimental result, Key study</li> <li>85% (28 d) Detected in water. Experimental result, Key study</li> <li>3.7% (29 d) Detected in water. Experimental result, Key study</li> <li>3.7% (29 d) Detected in water. Experimental result, Key study</li> <li>Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study</li> <li>Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study</li> </ul>
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom.	<ul> <li>Expected to be inherently biodegradable.</li> <li>31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study</li> <li>7.3% (28 d) Detected in water. Experimental result, Key study</li> <li>2% (4 Weeks) Detected in water. Experimental result, Key study</li> <li>85% (28 d) Detected in water. Experimental result, Key study</li> <li>3.7% (29 d) Detected in water. Experimental result, Key study</li> <li>3.7% (29 d) Detected in water. Experimental result, Key study</li> <li>Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study</li> <li>Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study</li> <li>Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental</li> </ul>
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available.	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available. Components:	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study ATER (LOG KOW):
PERSISTENCE AND DEGRADABILITY:         Biodegradation Product: No data a         Components:         Alkanes, C12-14-iso-         White mineral oil (petroleum)         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Ethanol, 2-(2-butoxyethoxy)-         Octamethyleyclotetrasiloxane         BOD/COD RATIO:         Product: No data available.         BIOACCUMULATIVE POTENTIAL:         Bioconcentration Factor (BCF):         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane         PARTITION COEFFICIENT N-OCTANOL / W         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study
PERSISTENCE AND DEGRADABILITY:         Biodegradation Product: No data :         Components:         Alkanes, C12-14-iso-         White mineral oil (petroleum)         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Ethanol, 2-(2-butoxyethoxy)-         Octamethyleyclotetrasiloxane         BOD/COD RATIO:         Product: No data available.         BIOACCUMULATIVE POTENTIAL:         Bioconcentration Factor (BCF):         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study ATER (LOG KOW):
PERSISTENCE AND DEGRADABILITY:         Biodegradation Product: No data :         Components:         Alkanes, C12-14-iso-         White mineral oil (petroleum)         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Ethanol, 2-(2-butoxyethoxy)-         Octamethyleyclotetrasiloxane         BOD/COD RATIO:         Product: No data available.         BIOACCUMULATIVE POTENTIAL:         Bioconcentration Factor (BCF):         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane         PARTITION COEFFICIENT N-OCTANOL / W Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         MOBILITY IN SOIL:	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Modultational (petroleum), heavy arom. Naphthalene MOBILITY IN SOIL: No data available.	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study ATER (LOG KOW): Log Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene MOBILITY IN SOIL: No data available. Components:	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in water. Experimental result, Key study 2.7% (20 d) Detected in Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study 2.7% (28 - 6.5 23°C Yes Experimental result, Key study 2.8% Key study 2.9% Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study 2.9% Kow: 3.33 - 3.45 22°C No Experimental result, Supporting study
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene MOBILITY IN SOIL: No data available. Components: Alkanes, C12-14-iso-	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study ATER (LOG KOW): Log Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study Log Kow: 3.33 - 3.45 22°C No Experimental result, Supporting study No data available.
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene MOBILITY IN SOIL: No data available. Components: Alkanes, C12-14-iso- White mineral oil (petroleum)	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study ATER (LOG KOW): Log Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study Log Kow: 3.33 - 3.45 22°C No Experimental result, Supporting study No data available. No data available.
PERSISTENCE AND DEGRADABILITY:         Biodegradation Product: No data :         Components:         Alkanes, C12-14-iso-         White mineral oil (petroleum)         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Ethanol, 2-(2-butoxyethoxy)-         Octamethyleyclotetrasiloxane         BOD/COD RATIO:         Product: No data available.         BIOACCUMULATIVE POTENTIAL:         Bioconcentration Factor (BCF):         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane         PARTITION COEFFICIENT N-OCTANOL / W         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         WOEILITY IN SOIL:         No data available.         Components:         Alkanes, C12-14-iso-         White mineral oil (petroleum)         Solvent naphtha (petroleum)	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate). Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 9.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 9.7% (29 d) Detected in water. Experimental result, Key study 9.7% (29 d) Detected in water. Experimental result, Key study 9.7% (29 d) Detected in water. Experimental result, Key study 9.7% (29 d) Detected in water. Experimental result, Key study 9.7% (29 d) Detected in water. Experimental result, Key study 9.7% (29 d) Detected in water. Experimental result, Key study 9.7% (29 d) Detected in Factor (BCF): 23 - 146 Aquatic sediment Experimental result, 8.7% (20 d) Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental 1.7% (20 d) Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental 1.7% (20 Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study 2.74 CLOG KOW): 1.7% No data available. No data available. 1.7% No data available. 1.7% No data available.
PERSISTENCE AND DEGRADABILITY:         Biodegradation Product: No data :         Components:         Alkanes, C12-14-iso-         White mineral oil (petroleum)         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Ethanol, 2-(2-butoxyethoxy)-         Octamethyleyclotetrasiloxane         BOD/COD RATIO:         Product: No data available.         BIOACCUMULATIVE POTENTIAL:         Bioconcentration Factor (BCF):         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         Octamethyleyclotetrasiloxane         PARTITION COEFFICIENT N-OCTANOL / W         Product: No data available.         Components:         Solvent naphtha (petroleum), heavy arom.         Naphthalene         MOBILITY IN SOIL:         No data available.         Components:         Alkanes, C12-14-iso-         White mineral oil (petroleum)         Solvent naphtha (petroleum)         Solvent naphtha (petroleum)         No data available.         Components:         Alkanes, C12-14-iso-         White mineral oil (petroleum)         Solvent naphtha (petroleum) <td>Expected to be inherently biodegradable.         31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate). Supporting study         7.3% (28 d) Detected in water. Experimental result, Key study         2% (4 Weeks) Detected in water. Experimental result, Key study         85% (28 d) Detected in water. Experimental result, Key study         3.7% (29 d) Detected in water. Experimental result, Key study         3.7% (29 d) Detected in water. Experimental result, Key study         3.7% (29 d) Detected in water. Experimental result, Key study         Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study         Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study         Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study         Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study         ATER (LOG KOW):         Log Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study         Log Kow: 3.33 - 3.45 22°C No Experimental result, Supporting study         No data available.         No data available.         No data available.</td>	Expected to be inherently biodegradable.         31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate). Supporting study         7.3% (28 d) Detected in water. Experimental result, Key study         2% (4 Weeks) Detected in water. Experimental result, Key study         85% (28 d) Detected in water. Experimental result, Key study         3.7% (29 d) Detected in water. Experimental result, Key study         3.7% (29 d) Detected in water. Experimental result, Key study         3.7% (29 d) Detected in water. Experimental result, Key study         Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study         Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study         Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study         Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study         ATER (LOG KOW):         Log Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study         Log Kow: 3.33 - 3.45 22°C No Experimental result, Supporting study         No data available.         No data available.         No data available.
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene MOBILITY IN SOIL: No data available. Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum) Naphthalene, 2-methyl- Naphthalene	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Pimephales promelas, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study ATER (LOG KOW): Log Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study Log Kow: 3.33 - 3.45 22°C No Experimental result, Supporting study No data available. No data available.
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene MOBILITY IN SOIL: No data available. Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphtha (petroleum), heavy Naphthalene, 2-methyl- Naphthalene Naphthalene	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study Yater (LOG KOW): Log Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study Log Kow: 3.33 - 3.45 22°C No Experimental result, Supporting study No data available. No data available.
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene MOBILITY IN SOIL: No data available. Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum) Solvent naphthalene, 1-methyl- Ethanol, 2-(2-butoxyethoxy)-	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study 2.7% (29 d) Detected in water. Experimental result, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Cyprinus carpio, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study Cyprinus carpio, Sioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study Mo data available. No data available.
PERSISTENCE AND DEGRADABILITY: Biodegradation Product: No data : Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum), heavy arom. Naphthalene Ethanol, 2-(2-butoxyethoxy)- Octamethyleyclotetrasiloxane BOD/COD RATIO: Product: No data available. BIOACCUMULATIVE POTENTIAL: Bioconcentration Factor (BCF): Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene Octamethyleyclotetrasiloxane PARTITION COEFFICIENT N-OCTANOL / W Product: No data available. Components: Solvent naphtha (petroleum), heavy arom. Naphthalene MOBILITY IN SOIL: No data available. Components: Alkanes, C12-14-iso- White mineral oil (petroleum) Solvent naphtha (petroleum)	Expected to be inherently biodegradable. 31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study 7.3% (28 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 85% (28 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study 2% (4 Weeks) Detected in water. Experimental result, Key study 3.7% (29 d) Detected in water. Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 99 - 5,780 Aquatic sediment QSAR, Key study Pimephales promelas, Bioconcentration Factor (BCF): 23 - 146 Aquatic sediment Experimental result, Key study Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study Yater (LOG KOW): Log Kow: 2.8 - 6.5 23°C Yes Experimental result, Key study Log Kow: 3.33 - 3.45 22°C No Experimental result, Supporting study No data available. No data available.

OTHER	ADVERSE EFFECTS:	
UTHER	Toxic to aquatic organisms.	
-	oosal Consideration	
DISPOS		
CONTA	Discharge, treatment, or disposal	may be subject to national, state or local laws.
CONTA	No data available.	
14. Trar	sportation Information	
DOT:	UN Number: UN1950	
	UN Proper Shipping Name: Aer	osols, flammable
	Transport Hazard Class(es)	
	Class: 2.1 Label(s): -	FLAMMABLE
	EmS No.:	GAS 2
	Packing Group: II	
	Special Precautions for User: N	lot regulated
IATA:	UN Number: UN1950	and for such to
	UN Proper Shipping Name: Aer Transport Hazard Class(es)	osois, fiammadie
	Class: 2.1	
	Label(s): -	
_	Packing Group: -	2
	nvironmental Hazards: No	
	pecial Precautions for User: Not other Information:	regulateu.
	Passenger and Cargo Aircraft:	Allowed 203
	Cargo Aircraft Only: Allowed. 20	
	Packaging Exceptions: LTD QT	
IMDG:	UN NUMBER: UN1950	
	UN Proper Shipping Name: Aer	osols, flammable
	Transport Hazard Class(es)	
	Class: 2 Label(s): -	
	EmS No.: F-D, S-U	2
	Packing Group: -	•
	Special Precautions for User: N	lot regulated.
15 Reg	ulatory Information	
	ERAL REGULATIONS:	
00120	Restrictions on use: Not known.	
	TSCA Section 12(b) Export Noti	
		Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)
		d Substances (29 CFR 1910.1001-1050), as amended: resent in regulated quantities.
	CERCLA Hazardous Substance	
	Chemical Identity:	
	POLYCYCLIC ORGAN	
		IATIC HYDROCARBONS
	NAPHTHALENE GLYCOL ETHERS	
SUPER		THORIZATION ACT of 1986 (SARA):
	Hazard categories: Flammable a	erosol, Carcinogenicity, Toxic to reproduction, Aspiration Hazard
		xtremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental
Respon	se, Compensation, and Liability A	ct (CERCLA) Hazardous Substances
US. EP	A Emergency Planning and Comm	unity Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) -
	r Notification Required	,
	Chemical Name	% by Weight
	Naphthalene	0.1%
	Ethanol, 2-(2-butoxyethoxy)-	1.0%
OTHER	FEDERAL REGULATIONS:	
		(r) Accidental Release Prevention (40 CFR 68.130):
		zardous Substances (40 CFR 117.3)
US STA	TE REGULATIONS:	or more information go to www.P65Warnings.ca.gov.
	US. New Jersey Worker and Co	
	<u>Chemical Identity:</u>	
	White mineral oil (petrol	
	Solvent naphtha (petrol	
	Naphthalene, 2-methyl- Naphthalene	
L	нартниюто	

Naphthalene, 1-methyl-	
Ethanol, 2-(2-butoxyethoxy)-	
Carbon dioxide	
US. Massachusetts RTK - Substance List:	
No ingredient regulated by MA Righ	
US. Pennsylvania Worker and Community I	Right-to-Know Law:
Chemical Identity:	
White mineral oil (petroleum)	
Solvent naphtha (petroleum), heavy	arom.
Naphthalene, 2-methyl-	
Naphthalene	
Naphthalene, 1-methyl-	
Ethanol, 2-(2-butoxyethoxy)-	
Carbon dioxide	
US. Rhode Island RTK:	
No ingredient regulated by RI Right-	to-Know Law present.
INTERNATIONAL REGULATIONS:	•
Montreal Protocol:	
Not applicable.	
Stockholm Convention:	
Not applicable.	
Rotterdam Convention:	
Not applicable.	
Kyoto Protocol	
INVENTORY STATUS:	
Australia AICS	On or in compliance with the inventory.
Canada DSL Inventory List	On or in compliance with the inventory.
Canada NDSL Inventory	Not in compliance with the inventory.
Ontario Inventory	Not in compliance with the inventory.
China Inv. Existing Chemical Substances	Not in compliance with the inventory.
Japan (ENCS) List	On or in compliance with the inventory.
Japan ISHL Listing	Not in compliance with the inventory.
Japan Pharmacopoeia Listing	
Korea Existing Chemicals Inv. (KECI)	Not in compliance with the inventory. On or in compliance with the inventory.
Mexico INSQ	
	Not in compliance with the inventory.
New Zealand Inventory of Chemicals	On or in compliance with the inventory.
Philippines PICCS	Not in compliance with the inventory.
Taiwan Chemical Substance Inventory	On or in compliance with the inventory.
US TSCA Inventory	On or in compliance with the inventory.
EINECS, ELINCS or NLP	Not in compliance with the inventory.

# 16. Other Information

## DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.