



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2707	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	4-N-1 BULK	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Penetrating Oil and Demoisturant	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

Physical Hazards:

Flammable Aerosols: Category 4

Health Hazards:

Toxic to Reproduction: Category 2

Aspiration Hazard: Category 1

SIGNAL WORD:
DANGER

SYMBOL:



HAZARD STATEMENTS:

Combustible liquid. Suspected of damaging fertility or the unborn child. May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response: IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF exposed or concerned: Get medical advice/attention. In case of fire: Use... to extinguish.

Storage: Store in a well-ventilated place. Keep cool. Store locked up.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

HAZARDS NOT OTHERWISE SPECIFIED:

None.

3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
White mineral oil (petroleum)	8042-47-5	20 - <100%
Distillates (petroleum), hydrotreated middle	64742-46-7	20 - <50%
Octamethylecyclotetrasiloxane	556-67-2	3 - <5%
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	34590-94-8	1 - <5%

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

The exact concentration has been withheld as a trade secret.

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention.

SKIN: Wash skin thoroughly with soap and water. Get medical attention if symptoms occur.

INHALATION:

Move to fresh air.

INGESTION:

Call a physician or poison control center immediately. Rinse mouth. Never give liquid to an unconscious person. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

PERSONAL PROTECTION FOR FIRST-AID RESPONDERS:

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

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Symptoms: No data available.

Hazards: No data available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Treatment: Symptoms may be delayed.

5. Fire Fighting Measures

GENERAL FIRE HAZARDS:

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:

During fire, gases hazardous to health may be formed.

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:

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

ACCIDENTAL RELEASE MEASURES:

Dike for later disposal. Prevent entry into waterways, sewer, basements or confined areas. Stop the flow of material, if this is without risk.

MATERIALS AND METHODS FOR CLEANUP:

Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Dike far ahead of larger spill for later recovery and disposal. In case of leakage, eliminate all ignition sources.

ENVIRONMENTAL PRECAUTIONS:

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

7. Handling and Storage

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

No data available.

SAFE HANDLING:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required.

CONTACT AVOIDANCE MEASURES:

No data available.

SAFE STORAGE AND INCOMPATIBILITIES:

Store locked up. Store in a well-ventilated place. Store in a cool place.

Safe Packaging Materials: No data available.

Storage Temperatures: No data available.

8. Exposure Controls / Personal Protection

CONTROL PARAMETERS:

Occupational Exposure Limits:

Chemical Identity:	Type	Exposure Limit Values		Source
White mineral oil (petroleum) - Mist.	REL		5 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL		10 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL		5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA		5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
White mineral oil (petroleum) - Inhalable fraction.	TWA		5 mg/m ³	US. ACGIH Threshold Limit Values, as amended
Distillates (petroleum), hydrotreated middle - Mist.	REL		5 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL		10 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	TWA		5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	PEL		5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Distillates (petroleum), hydrotreated middle - Inhalable fraction.	TWA		5 mg/m ³	US. ACGIH Threshold Limit Values, as amended
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	STEL	150 ppm	900 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	TWA	100 ppm	600 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	STEL	150 ppm	900 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	STEL	150 ppm		US. ACGIH Threshold Limit Values, as amended
	REL	100 ppm	600 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL	100 ppm	600 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	100 ppm		US. ACGIH Threshold Limit Values, as amended
Distillates (petroleum), hydrotreated heavy naphthenic	TWA	400 ppm	1,600 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	PEL	500 ppm	2,000 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Distillates (petroleum), hydrotreated heavy naphthenic - Mist.	REL		5 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL		10 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL		5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA		5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Distillates (petroleum), hydrotreated heavy naphthenic	Ceil_Time		1,800 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Distillates (petroleum), hydrotreated heavy naphthenic - Inhalable fraction.	TWA		5 mg/m ³	US. ACGIH Threshold Limit Values, as amended
Distillates (petroleum), hydrotreated heavy naphthenic	REL		350 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Distillates (petroleum), hydrotreated heavy paraffinic <3% DMSO - Inhalable fraction.	TWA		5 mg/m ³	US. ACGIH Threshold Limit Values, as amended
Distillates (petroleum), hydrotreated heavy paraffinic <3% DMSO - Mist.	TWA		5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended

	STEL		10 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL		5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	REL		5 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Distillates, Petroleum, Hydrotreated Light Naphthenic - Mist.	PEL		5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA		5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Distillates, Petroleum, Hydrotreated Light Naphthenic	TWA	400 ppm	1,600 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	PEL	500 ppm	2,000 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Distillates, Petroleum, Hydrotreated Light Naphthenic - Mist.	REL		5 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL		10 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Distillates, Petroleum, Hydrotreated Light Naphthenic	Ceil_Time		1,800 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	REL		350 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Distillates, Petroleum, Hydrotreated Light Naphthenic - Inhalable fraction.	TWA		5 mg/m ³	US. ACGIH Threshold Limit Values, as amended
Distillates (petroleum), solvent-dewaxed heavy paraffinic	TWA	400 ppm	1,600 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	PEL	500 ppm	2,000 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Distillates (petroleum), solvent-dewaxed heavy paraffinic - Mist.	REL		5 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL		10 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL		5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA		5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Distillates (petroleum), solvent-dewaxed heavy paraffinic - Inhalable fraction.	TWA		5 mg/m ³	US. ACGIH Threshold Limit Values, as amended
Distillates (petroleum), solvent-dewaxed heavy paraffinic	Ceil_Time		1,800 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	REL		350 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Distillates (petroleum), hydrotreated light paraffinic - Mist.	PEL		5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	REL		5 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	STEL		10 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	TWA		5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Distillates (petroleum), hydrotreated light paraffinic - Inhalable fraction.	TWA		5 mg/m ³	US. ACGIH Threshold Limit Values, as amended
Distillates (petroleum), solvent-dewaxed light paraffinic - Mist.	STEL		10 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL		5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA		5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	REL		5 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
Distillates (petroleum), solvent-dewaxed light paraffinic - Inhalable fraction.	TWA		5 mg/m ³	US. ACGIH Threshold Limit Values, as amended
Acetic acid, pentyl ester	REL	100 ppm	525 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	TWA	50 ppm		US. ACGIH Threshold Limit Values, as amended
	STEL	100 ppm		US. ACGIH Threshold Limit Values, as amended
	PEL	100 ppm	525 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	100 ppm	525 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
Acetic acid ethyl ester	REL	400 ppm	1,400 mg/m ³	US. NIOSH: Pocket Guide to Chemical Hazards, as amended
	PEL	400 ppm	1,400 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
	TWA	400 ppm	1,400 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended
	TWA	400 ppm		US. ACGIH Threshold Limit Values, as amended

EXPOSURE GUIDELINES:

Chemical Identity	Exposure Limit Values	Source
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	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. 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:	Liquid.	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:	Estimated 189°C	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 75°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:

Heat, sparks, flames.

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.**INFORMATION ON TOXICOLOGICAL EFFECTS:****ACUTE TOXICITY (list all possible routes of exposure):****Oral Product:** ATEmix: 136,069.85 mg/kg**Dermal Product:** ATEmix: 2,195.21 mg/kg**Inhalation Product:** ATEmix: 12.24 mg/l Dusts, mists and fumes**REPEATED DOSE TOXICITY:****Product:** No data available.**Components:**

White mineral oil (petroleum)	NOAEL (Rat(Female, Male), Oral, 90 d): >= 20,000 ppm(m)	Oral Experimental result, Key study
Distillates (petroleum), hydrotreated middle	LOAEL (Rat(Female, Male), Inhalation): 24 mg/m3	Inhalation Experimental result, Key study
Octamethyleyclotetrasiloxane	NOAEL (Rabbit(Female, Male), Dermal): 1,000 mg/kg	Dermal Experimental result, Key study
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	NOAEL (Rat(Female, Male), Inhalation, 13 Weeks): 480 ppm(m)	Inhalation Experimental result, Supporting study
	NOAEL (Rat(Female, Male), Oral, 4 Weeks): 200 mg/kg	Oral Experimental result, Key study
	NOAEL (Rabbit(Female, Male), Dermal, 90 d): 2,850 mg/kg	Dermal Experimental result, Key study

SKIN CORROSION/IRRITATION:**Product:** No data available.**Components:**

White mineral oil (petroleum)	in vivo (Rabbit): Not irritant
Distillates (petroleum), hydrotreated middle	in vivo (Rabbit): Not irritant
Octamethyleyclotetrasiloxane	in vivo (Rabbit): Not irritant
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	in vivo Not irritant

SERIOUS EYE DAMAGE/EYE IRRITATION:**Product:** No data available.**Components:**

White mineral oil (petroleum)	Rabbit, 24 - 72 hrs: Not irritating
Distillates (petroleum), hydrotreated middle	Rabbit, 24 hrs: Not irritating
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	Rabbit, 24 - 72 hrs: Not irritating

RESPIRATORY OR SKIN SENSITIZATION:**Product:** No data available.**Components:**

White mineral oil (petroleum)	Skin sensitization:, in vivo (Guinea pig): Non sensitising
Distillates (petroleum), hydrotreated middle	Skin sensitization:, in vivo (Guinea pig): Non sensitising
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	Skin sensitization:, in vivo (Human): Non sensitising

CARCINOGENICITY:**Product:** No data available.**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified.

US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified.

GERM CELL MUTAGENICITY:**In vitro Product:** No data available.**In vivo Product:** No data available.**REPRODUCTIVE TOXICITY:****Product:** No data available.**Components:**

Octamethyleyclotetrasiloxane	Suspected of damaging fertility or the unborn child.
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SPECIFIC TARGET ORGAN TOXICITY -single exposure:**Product:** No data available.**SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:****Product:** No data available.**ASPIRATION HAZARD:****Product:** No data available.**Components:**

White mineral oil (petroleum)	May be fatal if swallowed and enters airways.
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OTHER EFFECTS:

No data available.

12. Ecological Information**ECOTOXICITY:****ACUTE HAZARDS TO THE AQUATIC ENVIRONMENT:****FISH****Product:** No data available.**Components:**

White mineral oil (petroleum)	NOAEL (Oncorhynchus mykiss, 96 h): >= 100 mg/l Experimental result, Key study
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	LC 50 (96 h): > 1,000 mg/l Experimental result, Key study

AQUATIC INVERTEBRATES:**Product:** No data available.**Components:**

White mineral oil (petroleum)	NOAEL (Daphnia magna, 48 h): >= 100 mg/l Experimental result, Key study
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	LC 50 (Daphnia magna, 48 h): 1,919 mg/l Experimental result, Key study

CHRONIC HAZARDS TO THE AQUATIC ENVIRONMENT:**FISH****Product:** No data available.**Components:**

White mineral oil (petroleum)	NOAEL (Oncorhynchus mykiss): >= 1,000 mg/l QSAR QSAR, Supporting study
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AQUATIC INVERTEBRATES:**Product:** No data available.**Components:**

White mineral oil (petroleum)	NOAEL (Daphnia magna): >= 1,000 mg/l QSAR QSAR, Supporting study
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	NOAEL (Daphnia magna): 0.5 mg/l Experimental result, Key study

TOXICITY TO AQUATIC PLANTS:**Product:** No data available.**PERSISTENCE AND DEGRADABILITY:****Biodegradation Product:** No data available.**Components:**

White mineral oil (petroleum)	31% (28 d) Detected in water. Read-across from supporting substance (structural analogue or surrogate), Supporting study
Distillates (petroleum), hydrotreated middle	41.96% Detected in water. Experimental result, Key study
Octamethyleyclotetrasiloxane	3.7% (29 d) Detected in water. Experimental result, Key study
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	96% Detected in water. Experimental result, Key study

BOD/COD Ratio:

Product: No data available.

BIOACCUMULATIVE POTENTIAL:**Bioconcentration Factor (BCF):**

Product: No data available.

Components:

Octamethyleyclotetrasiloxane	Pimephales promelas, Bioconcentration Factor (BCF): 12,400 Aquatic sediment Experimental result, Key study
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PARTITION COEFFICIENT N-OCTANOL / WATER (LOG KOW):

Product: No data available.

MOBILITY IN SOIL:**Components:**

White mineral oil (petroleum)	No data available.
Distillates (petroleum), hydrotreated middle	No data available.
Octamethyleyclotetrasiloxane	No data available.
Propanol, 1(or 2)-(2-methoxymethylethoxy)-	No data available.

OTHER ADVERSE EFFECTS:

No data available.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Discharge, treatment or disposal may be subject to national, state or local laws.

CONTAMINATED PACKAGING:

No data available.

14. Transportation Information

DOT: Not regulated.

IATA: Not regulated.

IMDG: Not regulated.

15. Regulatory Information**US FEDERAL REGULATIONS:**

Restrictions on use: Not known.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity:

UNLISTED HAZARDOUS WASTES CHARACTERISTIC OF IGNITABILITY

RCRA HAZARDOUS WASTE NO. D001

AMYL ACETATE

ETHYL ACETATE

Terpenes and Terpenoids, sweet orange-oil

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT of 1986 (SARA):

Hazard Categories: Flammable (gases, aerosols, liquids, or solids), Reproductive toxicity, Aspiration Hazard, Hazards Not Otherwise Classified (HNOC)

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances:

None present or none present in regulated quantities.

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required:

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):

US STATE REGULATIONS:

US. California Proposition 65: No ingredient requiring a warning under CA Prop 65.

US. New Jersey Worker and Community Right-to-Know Act:

Chemical Identity:

White mineral oil (petroleum)

Distillates (petroleum), hydrotreated middle

Propanol, 1(or 2)-(2-methoxymethylethoxy)-

Distillates (petroleum), hydrotreated heavy naphthenic Distillates (petroleum), hydrotreated heavy paraffinic <3% DMSO Distillates,

Petroleum, Hydrotreated Light Naphthenic

Distillates (petroleum), solvent-dewaxed heavy paraffinic Distillates (petroleum), hydrotreated light paraffinic

Distillates (petroleum), solvent-dewaxed light paraffinic

US. Massachusetts RTK - Substance List:

Chemical Identity:

Distillates, Petroleum, Hydrotreated Light Naphthenic Distillates (petroleum), hydrotreated light paraffinic Distillates (petroleum), solvent-dewaxed light paraffinic

US. Pennsylvania RTK - Hazardous Substances:

Chemical Identity:

White mineral oil (petroleum)

Distillates (petroleum), hydrotreated middle Propanol, 1(or 2)-(2-methoxymethylethoxy)-

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:

Not applicable.

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	Not in compliance with the inventory.
Japan ISHL Listing	Not in compliance with the inventory.
Japan Pharmacopoeia Listing	Not in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI)	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	On or 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.