SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1751	**COMPANY PHONE:**	1-800-241-8180
PRODUCT NAME:	PEAK PERFORMANCE	**EMERGENCY TELEPHONE:**	1-800-241-8180
PRODUCT DESCRIPTION:	Aerosol Air Tool Lubricant & Cleaner	**INFOTRAC:**	1-800-535-5053
COMPANY INFORMATION:	**PRO CHEM, INC.** 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:
Flammable aerosols: Category 1
Reproductive toxicity: Category 2
Aspiration hazard: Category 1
OSHA defined hazards: Not classified.

SIGNAL WORD:
DANGER

SYMBOL:

HAZARD STATEMENTS:
Extremely flammable aerosol. May be fatal if swallowed and enters airways. Suspected of damaging fertility or the unborn child.

PRECAUTIONARY STATEMENTS:

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Immediately call a poison center/doctor. IF EXPOSED OR CONCERNED: Get medical advice/attention. Do NOT induce vomiting.

Storage: Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

HAZARDS NOT OTHERWISE SPECIFIED:
None known.

SUPPLEMENTAL INFORMATION:
None.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Solvent Naphtha (Petroleum), Light Aliphatic	64742-89-8	20-40
Butane	106-97-8	10-20
Naphtha (petroleum), Light Alkylate	64741-66-8	10-20
White Mineral Oil (petroleum)	8042-47-5	10-20
Ethyl Alcohol	64-17-5	2.5-10
Heptane, branched, cyclic and linear	426260-76-6	2.5-10
n-Heptane	142-82-5	1-2.5
Propane	74-98-6	2.5-10
Cyclohexane	110-82-7	0.1-1
Octane	111-65-9	0.1-1
Toluene	108-88-3	0.1-1
Other components below reportable levels		2.5-10

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

EYES: Rinse with water. Get medical attention, if irritation develops and persists.

SKIN: Wash off with soap and water. Get medical attention, if irritation develops and persists.

INHALATION:
If symptoms develop move victim to fresh air. Get medical attention, if symptoms persist.

INGESTION:
Rinse mouth. Get medical attention, if symptoms occur.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:
Aspiration may cause pulmonary edema and pneumonitis.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Powder. Foam. Dry chemicals. Carbon dioxide (CO_2).

UNSUITABLE FIRE EXTINGUISHING MEDIA:

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

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

SPECIFIC FIRE-FIGHTING METHODS:

Move containers from fire area, if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area, if you can do so without risk. In the event of fire and/or explosion, do not breathe fumes.

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.

EXTREMELY FLAMMABLE AEROSOL

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Refer to attached safety data sheets and/or instructions for use. Stop leak, if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, basements, or confined areas. For waste disposal, see Section 13 of the SDS.

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains, watercourses or onto the ground.

7. Handling and Storage

SAFE HANDLING:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid prolonged or repeated contact with skin. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

SAFE STORAGE & INCOMPATIBILITIES:

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure Controls / Personal Protection

OCCUPATIONAL EXPOSURE LIMITS

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR1910.1000)

COMPONENTS	TYPE	VALUE
Cyclohexane (CAS 110-82-7)	PEL	1050 mg/m³ 300 ppm
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m³ 1000 ppm
n-Heptane (CAS 142-82-5)	PEL	2000 mg/m³ 500 ppm
Octane (CAS 111-65-9)	PEL	2350 mg/m³ 500 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m³ 1000 ppm

US. OSHA Table Z-2 Limits for Air Contaminants (29 CFR1910.1000)

COMPONENTS	TYPE	VALUE
Toluene (CAS 108-88-3)	Ceiling	300 ppm
	TWA	200 ppm

US. ACGIH Threshold Limit Values

COMPONENTS	TYPE	VALUE
Butaqe (CAS 106-97-8)	STEL	1000 ppm
Cyclohexane (CAS 110-82-7)	TWA	100 ppm
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm
n-Heptane (CAS 142-82-5)	STEL	500 ppm
	TWA	400 ppm
Octane (CAS 111-65-9)	TWA	300 ppm

Toluene (CAS 108-88-3)	TWA	20 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

COMPONENTS	TYPE	VALUE
Butane (CAS 106-97-8)	TWA	1900 mg/m³ 800 ppm
Cyclohexane (CAS 110-82-7)	TWA	1050 mg/m³ 300 ppm
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m³ 1000 ppm
n-Heptane (CAS 142-82-5)	Ceiling	1800 mg/m³ 440 ppm
	TWA	350 mg/m³ 85 ppm
Octane (CAS 111-65-9)	Ceiling	1800 mg/m³ 385 ppm
	TWA	350 mg/m³ 75 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m³ 1000 ppm
Toluene (CAS 108-88-3)	STEL	560 mg/m³ 150 ppm
	TWA	375 mg/m³ 100 ppm

BIOLOGICAL LIMIT VALUE:

ACGIH Biological Exposure Indices

COMPONENTS	VALUE	DETERMINANT	SPECIMEN	SAMPLING TIME
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

* - For sampling details, please see the source document.

EXPOSURE GUIDELINES

US - California OELs: Skin designation

Toluene (CAS 108-88-3) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Toluene (CAS 108-88-3) Skin designation applies.

ENGINEERING CONTROLS:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: Chemical goggles are recommended.

SKIN PROTECTION: Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing.

RESPIRATORY PROTECTION: If permissible levels are exceeded use NIOSH mechanical filter/organic vapor cartridge or an air-supplied respirator.

THERMAL HAZARDS: Wear appropriate thermal protective clothing, when necessary.

GENERAL HYGIENE CONSIDERATIONS: Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical & Chemical Properties

Appearance:		**Vapor Pressure:**	Not available.
Physical State:	Gas.	**Vapor Density:**	Not available.
Form:	Aerosol.	**Solubility (water):**	Not available.
Color:	Not available.	**Flash PontT:**	-156.00°F (-104.44°C) Propellant estimated
Odor:	Not available.	**Viscosity:**	Not available.
pH:	Not available.	**Flammability (solid/gas):**	Not available.
Melting/Freezing Point:	Not available.	**Evaporation Rate:**	Not available.
Boiling Point/Range:	655°F (346.11°C) estimated	**Relative Density:**	Not available.
Flammability Limits (gas/solid):	Not available.	**Partition Coeff (n-octanol/water):**	Not available.
Upper Flammability Limit (%):	7% estimated	**Auto-Ignition Temperature:**	Not available.
Lower Flammability Limit (%):	1.3% estimated	**Explosive Properties:**	Not explosive.
Upper Explosive Limit (%):	Not available	**Oxidizing Properties:**	Not oxidizing.
Upper Explosive Limit (%):	Not available.	**Odor Threshold:**	Not available.
Decomposition Temperature:	Not available.		

10. Stability & Reactivity Information

REACTIVITY:

The product is stable and non-reactive under normal conditions of use, storage and transport.

CHEMICAL STABILITY:
Material is stable under normal conditions.
POSSIBILITY OF HAZARDOUS REACTIONS:
Hazardous polymerization does not occur.
CONDITIONS TO AVOID:
Avoid temperatures exceeding the flash point. Contact with incompatible materials.
INCOMPATIBLE MATERIALS:
Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
HAZARDOUS DECOMPOSITION PRODUCTS:
No hazardous decomposition products are known.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:
EYES: Direct contact with eyes may cause temporary irritation.
SKIN: No adverse effects due to skin contact are expected.
INHALATION: No adverse effects due to inhalation are expected.
INGESTION: Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:
Aspiration may cause pulmonary edema and pneumonitis.
ACUTE TOXICITY:
May be fatal if swallowed and enters airways.

COMPONENT	SPECIES	TEST RESULTS
Butane (CAS 106-97-8)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52%, 120 Minutes
	Rat	1355 mg/l
Cyclohexane (CAS 110-82-7)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalation		
LC50	Rat	> 32880 mg/m³, 4 Hours
		> 5540 ppm, 4 Hours
Oral		
LD50	Rabbit	>5000 mg/kg
	Rat	>5000 mg/kg
Ethyl Alcohol (CAS 64-17-5)		
Acute		
Inhalation		
LC50	Cat	85.41 mg/l, 4.5 Hours
		43.68 mg/l, 6 Hours
	Mouse	> 60000 ppm
		79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours
		51.3 mg/l, 6 Hours
Oral		
LD50	Pig	>5000 mg/kg
	Rat	10470 mg/kg
Naphtha, Petroleum, Light Alkylate (CAS 64741-66-8)		
Acute		
Dermal		
LD50	Rabbit	> 1900 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 5000 mg/m³, 4 Hours
		> 4980 mg/m³
		> 4980 mg/m³, 4 Hours
		> 4.96 mg/l, 4 Hours
Oral		
LD50	Rat	>5000 mg/kg
n-Heptane (CAS 142-82-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 29.29 mg/l, 4 Hours
Oral		
LD50	Rat	>5000 mg/kg
Octane (CAS 111-65-9)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 24.88 mg/l, 4 Hours

Oral

LD50	Rat	>5000 mg/kg

Propane (CAS 74-98-6)

Acute

Inhalation

LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h

Solvent naphtha (petroleum), light aliphatic. (CAS 64742-89-8)

Acute

Dermal

LD50	Rabbit	> 1900 mg/kg, 24 Hours

Inhalation

LC50	Rat	> 5000 mg/m³, 4 Hours > 4980 mg/m³ > 4980 mg/m³, 4 Hours > 4.96 mg/l, 4 Hours

Oral

LD50	Rat	4820 mg/kg

Toluene (CAS 108-88-3)

Acute

Dermal

LD50	Rabbit	> 5000 mg/kg, 24 Hours

Inhalation

LC50	Mouse	6405 - 7436 ppm, 6 Hours 5320 ppm, 8 Hours
	Rat	5879 - 6281 ppm, 6 Hours 25.7 mg/l, 4 Hours

Oral

LD50	Rat	5000 mg/kg

White Mineral Oil (petroleum) (CAS 8042-47-5)

Acute

Dermal

LD50	Rabbit	> 2000 mg/kg, 24 Hours

Inhalation

LC50	Rat	2.18 mg/l, 4 Hours

Oral

LD50	Rat	>5000 mg/kg

* Estimates for product may be based on additional component data not shown.

SKIN CORROSION/IRRITATION:

Prolonged skin contact may cause temporary irritation.

SERIOUS EYE DAMAGE/IRRITATION:

Direct contact with eyes may cause temporary irritation.

RESPIRATORY SENSITIZATION:

Not a respiratory sensitizer.

SKIN SENSITIZATION:

This product is not expected to cause skin sensitization.

GERM CELL MUTAGENICITY:

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

CARCINOGENICITY:

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

Toluene (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens

Not available.

REPRODUCTIVE TOXICITY:

Suspected of damaging fertility or the unborn child.

SPECIFIC TARGET ORGAN TOXICITY (single exposure):

Not classified.

SPECIFIC TARGET ORGAN TOXICITY (repeated exposures):

Not classified.

ASPIRATION HAZARD:

May be fatal if swallowed and enters airways.

12. Ecological Information

ECOTOXICITY:

Toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

COMPONENTS		SPECIES	TEST RESULTS
Cyclohexane (CAS 110-82-7)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	23.03 - 42.07 mg/l, 96 hours
Ethyl Alcohol (CAS 64-17-5)			
Aquatic			

Crustacea	EC50	Water flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100.1 mg/l, 96 hours

Naphtha, Petroleum, Light Alkylate (CAS 64741-66-8)

Aquatic			
Algae	IC50	Algae	30000 mg/L, 72 Hours

n-Heptane (CAS 142-82-5)

Aquatic			
Fish	LC50	Mozambique tilapia (Tilapia mossambica)	375 mg/l, 96 hours

Toluene (CAS 108-88-3)

Aquatic			
Algae	IC50	Algae	433.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia Water flea (Daphnia magna)	7.645 mg/L, 48 Hours
			5.46 - 9.83 mg/l, 48 hours
Fish	LC50	Coho salmon, silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

PERSISTENCE AND DEGRADABILITY:

No data is available on the degradability of this product.

BIOACCUMULATIVE POTENTIAL:

Partition coefficient n-octanol / water (log Kow)

Butane	2.89
Cyclohexane	3.44
Ethyl Alcohol	-0.31
n-Heptane	4.66
Octane	5.18
Propane	2.36
Toluene	2.73

MOBILITY IN SOIL:

No data available.

OTHER ADVERSE EFFECTS:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Consideration

DISPOSAL INSTRUCTIONS:

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate, or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways, or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

LOCAL DISPOSAL REGULATIONS:

Dispose in accordance with all applicable regulations.

HAZARDOUS WASTE CODE:

The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

CONTAMINATED PACKAGING:

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transportation Information

DOT: **UN NUMBER:** UN1950

UN PROPER SHIPPING NAME: Aerosols, flammable, (each not exceeding 1 L capacity)

TRANSPORT HAZARD CLASS(ES)

Class: 2.1

Subsidiary Risk: -

Label(s): 2.1

PACKING GROUP: Not applicable.

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS, and emergency procedures before handling.

SPECIAL PROVISIONS: N82

PACKAGING EXCEPTIONS: 306

PACKAGING NON BULK: None.

PACKAGING BULK: None.

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

IATA: **UN NUMBER:** UN1950

UN PROPER SHIPPING NAME: Aerosols, flammable.

TRANSPORT HAZARD CLASS(ES)

Class: 2.1

Subsidiary Risk: -

Label(s): 2.1

PACKING GROUP: Not applicable.

ENVIRONMENTAL HAZARDS: Yes.

ERG CODE: 10L

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS, and emergency procedures before handling.

OTHER INFORMATION:

Passenger and cargo aircraft: Allowed with restrictions.

Cargo Aircraft only: Allowed with restrictions.

PACKAGING EXCEPTIONS: LTD QTY

IMDG: **UN NUMBER:** UN1950

UN PROPER SHIPPING NAME: AEROSOLS

TRANSPORT HAZARD CLASS(ES)

Class: 2.1

Subsidiary Risk: -

Label(s): None.

PACKING GROUP: Not applicable.

ENVIRONMENTAL HAZARDS:

Marine pollutant: Yes.

EmS: F-D, S-U

SPECIAL PRECAUTIONS FOR USER: Read safety instructions, SDS, and emergency procedures before handling.

PACKAGING EXCEPTIONS: LTD QTY

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 and the IBC CODE:

Not applicable.

15. Regulatory Information

US FEDERAL REGULATIONS:

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Cyclohexane (CAS 110-82-7) Listed.

Toluene (CAS 108-88-3) Listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

SARA 304 Emergency release notification: Not regulated.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT of 1986 (SARA):

Hazard categories: Immediate Hazard – Yes.
Delayed Hazard – Yes.
Fire Hazard – Yes.
Pressure Hazard – Yes.
Reactivity Hazard – No.

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312 Hazardous Chemical: No.

SARA 313 (TRI reporting)

Component	CAS Number	% by Wt
Cyclohexane	110-82-7	0.1-1
Toluene	108-88-3	0.1-1

OTHER FEDERAL REGULATIONS

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Toluene (CAS 108-88-3)

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

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA)

Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Toluene (CAS 108-88-3) 6594

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Toluene (CAS 108-88-3) 35 %WV

DEA Exempt Chemical Mixtures Code Number

Toluene (CAS 108-88-3) 594

US STATE REGULATIONS:

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100): Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a)):

Butane (CAS 106-97-8)

Naphtha, Petroleum, Light Alkylate (CAS 64741-66-8)

Solvent Naphtha (Petroleum), Light Aliphatic (CAS 64742-89-8)

Toluene (CAS 108-88-3)

US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8)

Cyclohexane (CAS 110-82-7)

Ethyl Alcohol (CAS 64-17-5)

n-Heptane (CAS 142-82-5)

Octane (CAS 111-65-9)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

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

Butane (CAS 106-97-8)

Cyclohexane (CAS 110-82-7)

Ethyl Alcohol (CAS 64-17-5)

n-Heptane (CAS 142-82-5)

Octane (CAS 111-65-9)

Propane (CAS 74-98-6)
Toluene (CAS 108-88-3)

US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)
Cyclohexane (CAS 110-82-7)
Ethyl Alcohol (CAS 64-17-5)
n-Heptane (CAS 142-82-5)
Octane (CAS 111-65-9)
Propane (CAS 74-98-6)
Toluene (CAS 108-88-3)

US. Rhode Island RTK

Butane (CAS 106-97-8)
Cyclohexane (CAS 110-82-7)
Propane (CAS 74-98-6)
Toluene (CAS 108-88-3)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2) Listed: February 27, 1987
Ethyl Benzene (CAS 100-41-4) Listed: June 11, 2004

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Benzene (CAS 71-43-2) Listed: December 26, 1997
Toluene (CAS 108-88-3) Listed: January 1, 1991

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Benzene (CAS 71-43-2) Listed: December 26, 1997

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other Information

HMIS	Health Hazards: 1	Flammability: 4	Physical hazards: 0	Personal protection: X

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.