



# 1. Product and Company Identification

Company : Euclid Chemical Company

Address : 19218 Redwood Rd., Cleveland, OH 44110

Telephone : 216.531.9222

Emergency Phone : 800.424.9300 (U.S. Chemtrec), 1.613.996.6666 (Canada)

Product Code : 359A 55
Recommended Use : Coatings
Restrictions on use : Not known

# 2. Hazards Identification/Exposure Limits

#### **Hazard Classification**

Physical hazards Environmental hazards

Flammable liquids Category 3 Acute hazards to the aquatic environment Category 2

**Health hazards** 

Skin Corrosion/Irritation Category 2
Germ Cell Mutagenicity Category 1B
Carcinogenicity Category 1B
Aspiration Hazard Category 1

**Unknown toxicity - Environmental**Acute hazards to the aquatic environment

Acute hazards to the aquatic environment 65.8% Chronic hazards to the aquatic environment 100%

**Unknown toxicity - Health** 

Acute toxicity, oral 0.2 %
Acute toxicity, dermal 3.83 %
Acute toxicity, inhalation, vapor 100 %
Acute toxicity, inhalation, dust or mist 100 %

#### **Label elements**

#### Hazard pictograms:







Signal word: Danger

## **Hazard statements:**

Flammable liquid and vapor.

Causes skin irritation.

May cause genetic defects.

May be fatal if swallowed and enters airways.

Toxic to aquatic life.

May cause genetic defects.

May cause genetic defects.

#### **Precautionary statements:**

**Prevention:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. 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 ON SKIN (or hair): Take off all contaminated clothing immediately. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If exposed or concerned: Get medical advice/attention. Specific treatment (see product label). Take off contaminated clothing. In case of fire: Use fire-extinguishing media appropriate for surrounding materials.





# 2. Hazards Identification/Exposure Limits (cont.)

Storage: Store in 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, regulations and product characteristics at time of disposal.

**Other hazards which do not result in GHS classification:** Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

# 3. Composition/Information On Ingredients

#### Mixture:

Chemical Identity	CAS number	Content in percent (%)*
Aromatic petroleum distillates	64742-95-6	30 - 60%
1,2,4-Trimethylbenzene	95-63-6	15 - 40%
1,3,5-Trimethylbenzene	108-67-8	3 - 7%
Xylene	1330-20-7	1 - 5%
Cumene	98-82-8	1 - 5%
Ethylbenzene	100-41-4	0.1 - 1%

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

#### 4. First Aid Procedures

### **Description of first aid measures**

After inhalation: Move to fresh air.

**After skin contact:** Take off immediately all contaminated clothing. Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing before reuse. Get medical attention.

**After eye contact:** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.

**After swallowing:** 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.

#### Most important symptoms and effects, both acute and delayed:

**Symptoms:** Respiratory tract irritation. Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping.

## Indication of any immediate medical attention and special treatment needed:

**Treatment:** Symptoms may be delayed.

## 5. Firefighting Measures

**General Fire Hazards:** Use water spray to keep fire-exposed containers cool. Water may be ineffective in fighting the fire. Fight fire from a protected location. Move containers from fire area if you can do so without risk.

#### Suitable (and unsuitable) extinguishing media:

**Suitable extinguishing media:** Use fire-extinguishing media appropriate for surrounding materials. **Unsuitable extinguishing media:** Avoid water in straight hose stream; will scatter and spread fire.

**Special hazards arising from the chemical:** Vapors may travel considerable distance to a source of ignition and flash back. Vapors may cause a flash fire or ignite explosively. Prevent buildup of vapors or gases to explosive concentrations.





# 5. Firefighting Measures (cont.)

### **Advice for firefighters:**

Special procedures: No data available.

**Protective equipment:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, self-contained breathing aparatus (SCBA).

#### 6. Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures:

**General measures:** Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind. See Section 8 of the SDS for Personal Protective Equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away.

**Methods and material for containment and cleaning up:** Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

**Notification procedures:** In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

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

# 7. Handling and Storage

#### **Handling:**

**Precautions for safe 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. Ground/bond container and receiving equipment. Take precautionary measures against static discharges. Avoid contact with skin. Wash hands thoroughly after handling. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

# Conditions for safe storage, including any incompatibilities:

#### Storage:

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

# 8. Exposure Controls/Personal Protection

#### **Control Parameters**

Occupational exposure limits			
Chemical Identity	Туре	<b>Exposure Limit Values</b>	Source
1,2,4-Trimethylbenzene	TWA	25 ppm	U.S. ACGIH Threshold Limit Values (2011)
1,3,5-Trimethylbenzene	TWA	25 ppm U.S. ACGIH Threshold Limit Values (201	
Xylene	TWA	100 ppm	U.S. ACGIH Threshold Limit Values (2011)
	STEL	150 ppm	U.S. ACGIH Threshold Limit Values (2011)
	PEL	100 ppm 435 mg/m3	U.S. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
Cumene	TWA	50 ppm	U.S. ACGIH Threshold Limit Values (2011)
	PEL	50 ppm 245 mg/m3	U.S. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)





# 8. Exposure Controls/Personal Protection (cont.)

Chemical Identity	Туре	Exposure Limit Values	Source
Ethylbenzene	TWA	20 ppm	U.S. ACGIH Threshold Limit Values (2011)
	PEL	100 ppm 435 mg/m3	U.S. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
1,2,4-Trimethylbenzene	TWA	25 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occu- pational Health and Safety Regulation 296/97, as amended) (07 2007)
1,2,4-Trimethylbenzene	TWAEV	25 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
1,2,4-Trimethylbenzene	TWA	25 ppm 123 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
1,3,5-Trimethylbenzene	TWA	25 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occu- pational Health and Safety Regulation 296/97, as amended) (07 2007)
1,3,5-Trimethylbenzene	TWAEV	25 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
1,3,5-Trimethylbenzene	TWA	25 ppm 123 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
Xylene	TWA	100 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occu- pational Health and Safety Regulation 296/97, as amended) (07 2007)
	STEL	150 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occu- pational Health and Safety Regulation 296/97, as amended) (07 2007)
Xylene	TWAEV	100 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
	STEL	150 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Xylene	TWA	100 ppm 434 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
	STEL	150 ppm 651 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)





# 8. Exposure Controls/Personal Protection (cont.)

Chemical Identity	Туре	<b>Exposure Limit Values</b>	Source
Cumene	STEL	75 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occu- pational Health and Safety Regulation 296/97, as amended) (07 2007)
	TWA	25 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occu- pational Health and Safety Regulation 296/97, as amended) (07 2007)
Cumene	TWAEV	50 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Cumene	TWA	50 ppm 246 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
Ethylbenzene	TWA	20 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents) (11 2010)
Ethylbenzene	STEL	125 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occu- pational Health and Safety Regulation 296/97, as amended) (07 2007)
	TWAEV	100 ppm 434 mg/m3	Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment) (12 2008)
	STEL	125 ppm 543 mg/m3	Canada. Quebec OELs. (Ministry of Labor - RegulationRespecting the Quality of the Work Environment) (12 2008)

#### **Biological Limit Values**

Chemical Identity	Exposure Limit Values	Source
Xylene (Methylhippuric acids: Sampling time: End of shift.)	1.5 g/g (Creatinine in urine)	ACGIH BEL (03 2013)
Ethylbenzene (Sum of mandelic acid and phenylglyoxylic acid: Sampling time: End of shift.)	0.15 g/g (Creatinine in urine)	ACGIH BEL (02 2014)

**Appropriate engineering controls:** Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapors and mist. Mechanical ventilation or local exhaust ventilation may be required.

### Individual protection measures, such as personal protective equipment:

**General information:** Use explosion-proof ventilation equipment. 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. Provide easy access to water supply and eye wash facilities.

Eye/face protection: Wear safety glasses with side shields (or goggles).





# 8. Exposure Controls/Personal Protection (cont.)

**Skin Protection:** 

Hand protection: Use suitable protective gloves if risk of skin contact.

**Other:** Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health and safety professional or manufacturer for specific information.

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

Hygiene measures: Observe good industrial hygiene practices. Wash hands before breaks and immediately after handling the product. When using do not smoke. Wash contaminated clothing before reuse. Avoid contact with

### 9. Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance:

Physical state: Liquid

Form: Liquid

Color: Colorless Flammability limits: Lower:

1%(V). Odor: Mild petroleum/solvent. Upper: 7%(V).

**Odor threshold:** No data available.

**Explosion limits:** pH-value: No data available. Lower:

Change in condition

No data available. **Upper: Melting point/Melting range:** No data available. No data available. Vapor pressure: **Boiling point/Boiling range:** No data available.

Flash point: 42°C (108°F).

Relative density: **Evaporation rate:** (Setaflash Closed Cup) Slower than Ether.

Flammability (solid, gas):

No.

0.9

No data available.

Practically insoluble.

No data available.

**Auto-ignition temperature:** No data available.

Solubility in / miscibility

with water: **Decomposition temperature:** No data available.

Partition coefficient **Auto-igniting temperature:** No data available.

(n-octanol/water):

Viscosity:  $< 20.5 \, \text{mm}2/\text{s}$ (40°C (104°F))

Vapor density: Vapors are heavier than air and may travel along the floor and in the bottom of

containers.

### 10. Stability/Reactivity

Reactivity: No data available.

**Chemical stability:** Material is stable under normal conditions.

Possibility of hazardous reactions: No data available.

Conditions to avoid: Heat, sparks, flames.

Incompatible materials: Strong acids. Avoid contact with oxidizing agents (e.g. nitric acid, peroxides and chro

Hazardous decomposition products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors





in vivo (Rabbit, 24-72hrs):

in vivo (Rabbit, 30 min):

in vivo (Rabbit, 30 min):

in vivo (Rabbit, 24 hrs):

in vivo (Rabbit, 24 hrs):

Moderately irritating.

Not irritating.

Not irritating.

Not irritating.

Not irritating.

No data available.

May cause cancer.

Irritating.

# 11. Toxicological Information

Information on likely routes of exposure:

**Ingestion:** May be ingested by accident. Ingestion may cause irritation and malaise.

**Inhalation:** WIn high concentrations, vapors, fumes or mists may irritate nose, throat and mucus membranes.

**Specified substance(s):** 

1,2,4-Trimethylbenzene

1,3,5-Trimethylbenzene

**Xylene** 

Cumene

Ethylbenzene

Product:

**Product:** 

Carcinogenicity

Aromatic petroleum distillates

**Respiratory or skin sensitization:** 

Skin Contact: Causes skin irritation.

**Eye Contact:** Eye contact is possible and should be avoided.

Information on toxicological effects:

**Acute toxicity (list all possible routes of exposure):** 

Oral:

**Product:** ATEmix: 13,097.97 mg/kg

Dermal:

**Product:** ATEmix: 5,256.8 mg/kg

Inhalation:

**Product:** No data available.

**Specified substance(s):** 

1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene
Xylene
Cumene

LC 50 (Rat, 4 h): 10,200 mg/m3
LC 50 (Rat, 4 h): 10,200 mg/m3
LC 50 (Rat, 4 h): 6,350 mg/l
LC 50 (Mouse, 7 h): 10 mg/l

Ethylbenzene LC 50 (Rat): 55 mg/l

Repeated dose toxicity

**Product:** No data available.

Skin corrosion/irritation

**Product:** No data available.

Serious eye damage/irritation

**Product:** No data available.

IARC monographs on the evaluation of carcinogenic risks to humans:

Cumene Overall evaluation:

Possibly carcinogenic to humans.

Ethylbenzene Overall evaluation:

Possibly carcinogenic to humans.

**U.S. National Toxicology Program (NTP) report on carcinogens:** 

Cumene Reasonably Anticipated to be a

Human Carcinogen.

U.S. OSHA specifically regulated substances (29 CFR 1910.1001-1050):

No carcinogenic components identified.

Germ cell mutagenicity:

In vitro Aspiration hazard

**Product:** No data available. **Product:** May be fatal if swallowed

and enters airways.

**Product:** No data available. **Other effects:** No data available.

**Reproductive toxicity:** 

In vivo:

**Product:** No data available.

Specific target organ toxicity - single exposure:

**Product:** No data available.

Specific target organ toxicity - repeated exposure

**Product:** No data available.





# 12. Ecological Information

**Ecotoxicity:** 

Acute hazards to the aquatic environment:

Fish:

**Product:** No data available.

**Specified substance(s):** 

LC 50 (Fathead minnow (Pimephales promelas), 96 h): 7.19 - 8.28 mg/l Mortality 1,2,4-Trimethylbenzene

1,3,5-Trimethylbenzene LC 50 (Goldfish (Carassius auratus), 96 h): 9.89 - 15.05 mg/l Mortality

LC 50 (Fathead minnow (Pimephales promelas), 96 h): 13.41 mg/l Mortality Xylene Cumene LC 50 (Fathead minnow (Pimephales promelas), 96 h): 6.04 - 6.61 mg/l Mortality

Ethylbenzene LC 50 (Bluegill (Lepomis macrochirus), 24 h): 70 - 149 mg/l Mortality

LC 50 (Bluegill (Lepomis macrochirus), 24 h): 112 - 170 mg/l Mortality LC 50 (Bluegill (Lepomis macrochirus), 24 h): 113 - 162 mg/l Mortality LC 50 (Bluegill (Lepomis macrochirus), 24 h): 66 - 276 mg/l Mortality

LC 50 (Rainbow trout, donaldson trout (Oncorhynchus mykiss), 24 h): 11 - 18 mg/l Mortality

**Aquatic invertebrates:** 

**Product:** No data available.

**Specified substance(s):** 

1,2,4-Trimethylbenzene LC 50 (Scud (Elasmopus pectinicrus), 24 h): 4.89 - 5.62 mg/l Mortality

1,3,5-Trimethylbenzene EC 50 (Water flea (Daphnia magna), 24 h): 50 mg/l Intoxication

LC 50 (Water flea (Daphnia magna), 24 h): > 100 - 1,000 mg/l Mortality Xylene

Cumene LC 50 (Water flea (Daphnia magna), 24 h): 95 mg/l Mortality

Ethylbenzene EC 50 (Water flea (Daphnia magna), 24 h): 1.47 - 2.18 mg/l Intoxication

EC 50 (Water flea (Daphnia magna), 24 h): 1.51 - 2.14 mg/l Intoxication EC 50 (Water flea (Daphnia magna), 24 h): 1.63 - 2.28 mg/l Intoxication

EC 50 (Water flea (Daphnia magna), 24 h): 2.2 mg/l Intoxication

EC 50 (Water flea (Daphnia magna), 24 h): 1.53 - 3.17 mg/l Intoxication

**Chronic hazards to the aquatic environment:** 

Fish:

**Product:** No data available.

Specified substance(s):

Aromatic petroleum distillates NOAEL (Daphnia magna, 21 d): 2.6 mg/l read across

NOAEL (Oncorhynchus mykiss, 56 d): > 1.3 mg/l experimental result Xvlene NOAEL (Danio rerio and Pimephales promelas, 28 d): 0.38 mg/l QSAR Cumene

**Aquatic invertebrates:** 

**Product:** No data available. **Toxicity to aquatic plants:** 

Product: No data available.

**Persistence and Degradability:** Biodegradation **Product:** 

**Product:** No data available.

**BOD/COD Ratio:** 

**Product:** No data available.

**Bioaccumulative Potential Bioconcentration factor (BCF)** 

No data available. **Product:** 

Partition coefficient n-octanol / water (log Kow)

No data available.

Specified substance(s):

Xylene Log Kow: 3.12 - 3.20 Cumene Log Kow: 3.66 Ethylbenzene Log Kow: 3.15

**Mobility in soil:** No data available.

Other adverse effects: Toxic to aquatic organisms.

#### 13. Disposal Considerations

Disposal instructions: Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated packaging: No data available.





# 14. Transportation Information

TDG: Not Regulated.

**CFR / DOT:** Not Regulated.

IMDG: UN1866, RESIN SOLUTION, 3, PG III

Further information: The above shipping description may not be accurate for all container sizes and all modes of

transportation. Please refer to Bill of Lading.

# 15. Regulatory Information

#### **U.S. Federal Regulations**

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

None present or none present in regulated quantities.

#### U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

None present or none present in regulated quantities.

### **CERCLA Hazardous Substance List (40 CFR 302.4):**

Chemical Identity Reportable Quantity

Xylene 100 lbs.
Cumene 5,000 lbs.
Ethylbenzene 1,000 lbs.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

## **Hazard categories**

Fire hazard.

Immediate (acute) health hazards. Delayed (chronic) health hazard.

### **SARA 302 Extremely Hazardous Substance:**

None present or none present in regulated quantities.

#### **SARA 304 Emergency Release Notification:**

Chemical Identity Reportable Quantity

Xylene 100 lbs.
Cumene 5.000 lbs.

Bis (2-propylheptyl)

phthalate

Ethylbenzene 1,000 lbs.

## SARA 313 (TRI Reporting):

**Chemical Identity** 

1,2,4-Trimethylbenzene

Xylene Cumene

Ethylbenzene

#### SARA 311/312 Hazardous Chemical:

# **Chemical Identity** Threshold Planning Quantity

Aromatic petroleum distillates
1,2,4-Trimethylbenzene
1,3,5-Trimethylbenzene
500 lbs.
500 lbs.
500 lbs.
500 lbs.
Cumene
500 lbs.
Ethylbenzene
500 lbs.

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

None present or none present in regulated quantities.

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

None present or none present in regulated quantities.





# 15. Regulatory Information (cont.)

#### **U.S. State Regulations:**

### **U.S. California Proposition 65:**

This product contains chemical(s) known to the state of California to cause cancer and/or to cause birth defects or other reproductive harm.

# U.S. New Jersey Worker and Community Right-to-Know Act:

**Chemical Identity** 

1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene

Xvlene Cumene

Diethylbenzene, mixed isomers

**U.S. Massachusetts RTK - Substance List Chemical Identity** 

1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene

**Xylene** Cumene

**U.S. Pennsylvania RTK - Hazardous Substances Chemical Identity** 

1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene

**Xylene** Cumene

Bis (2-propylheptyl) phthalate

U.S. Rhode Island RTK **Chemical Identity** 

1,2,4-Trimethylbenzene

**Xylene** Cumene

Bis (2-propylheptyl) phthalate

Other Regulations:

Regulatory VOC (less water and exempt solvent): VOC Method 310:

647 g/l 71.94%

**Inventory Status:** 

Japan (ENCS) List:

Australia AICS: Canada DSL Inventory List: EINECS, ELINCS or NLP:

One or more components in this product are not listed on or exempt from the

China Inv. Existing Chemical

Substances:

Korea Existing Chemicals

Inv. (KECI):

Canada NDSL Inventory:

inventory.

Philippines PICCS: U.S. TSCA Inventory: New Zealand Inventory

of Chemicals: Japan ISHL Listing:

Japan Pharmacopoeia Listing:

All components in this product are listed on or exempt from the inventory. All components in this product are listed on or exempt from the inventory.

One or more components in this product are not listed on or exempt from the inventory.

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All components in this product are listed on or exempt from the inventory. One or more components in this product are not listed on or exempt from the inventory.

One or more components in this product are not listed on or exempt from the

#### 16. Other Information

Further Information: No data available.

Disclaimer: For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.