

1. Product and Company Identification

Product Number: EA339

Product Name: AIR TOOL LUBE

Company Name: Ecoline Industrial Supply, Inc.
P.O. Box 4236
Chatsworth, CA 91313 United States

Phone Number: General Assistance 800-425-8070

Emergency Contact: Chemtrec 800-424-9300

Version: #02

Supersedes Date: 03-09-2015

Recommended use: Not available.

Recommended restrictions: None known.

2. Hazards Identification

Physical hazards: Flammable aerosols Category 1

Health hazards: Aspiration hazard Category 1

Environmental hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements:



Signal word: Danger

Hazard statement: Extremely flammable aerosol. May be fatal if swallowed and enters airways.

Precautionary statement

Prevention: 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. Avoid release to the environment.

Response: If swallowed: Immediately call a poison center/doctor. If exposed or concerned: Get medical advice/attention. Do NOT induce vomiting. Collect spillage.

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.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: None.

3. Composition/Information on Ingredients

Mixtures

<u>Chemical Name</u>	<u>CAS#</u>	<u>Percent</u>
Solvent Naphtha (petroleum), Light Aliph.	64742-89-8	20 - 40
Butane	106-97-8	10 - 20
Synthetic Isoparaffinic Hydrocarbon	64741-66-8	10 - 20
White Mineral Oil	8042-47-5	10 - 20
Ethyl Alcohol	64-17-5	2.5 - 10
n-Heptane	142-82-5	2.5 - 10
Propane	74-98-6	2.5 - 10
Cyclohexane	110-82-7	0.1 - 1
Octane	111-65-9	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

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

Skin contact: Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact: Rinse with water. Get medical attention if irritation develops and persists.

Ingestion: Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and delayed: Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire Fighting Measures

Suitable extinguishing media: Powder. Foam. Dry chemicals. Carbon dioxide (CO₂).

Unsuitable 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.

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

Fire-fighting equipment/instructions: 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.

Specific methods: 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.

General fire hazards: Extremely flammable aerosol.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: 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 cleaning up: Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions: Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and Storage

Precautions for safe handling: 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. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Level 3 Aerosol.

Conditions for safe storage, including any incompatibilities: 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. Refrigeration recommended. 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 CFR 1910.1000)

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

ACGIH

Components	Type	Value
Solvent Naphtha (petroleum), Light Aliph. (CAS 64742-89-8)	TWA	400 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (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

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
Octane (CAS 111-65-9)	Ceiling	85 ppm
		1800 mg/m3
	TWA	385 ppm
Propane (CAS 74-98-6)	TWA	350 mg/m3
		75 ppm
	TWA	1800 mg/m3
		1000 ppm

Biological limit values: No biological exposure limits noted for the ingredient(s).

Appropriate 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/face protection: Face shield is recommended. Wear safety glasses with side shields (or goggles).

Hand protection: Wear appropriate chemical resistant gloves.

Skin protection: 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: 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 and Chemical Properties

Appearance

Physical state: Liquid.

Form: Aerosol.

Color: Not available.

Odor: Not available.

Odor threshold: Not available.

pH: Not available.

Melting point/freezing point: Not available.

Initial boiling point and boiling range: 655 °F (346.11 °C) estimated

Flash point: -156.0 °F (-104.4 °C) Propellant estimated

Evaporation rate: Not available.

Flammability (solid, gas): Not available.

Upper/lower flammability or explosive limits

Flammability limit – lower (%): 1.3 % estimated

Flammability limit – upper (%): 7 % estimated

Explosive limit - lower (%): Not available.

Explosive limit - upper (%): Not available.

Vapor pressure: 35.82 psig @70F estimated

Vapor density: Not available.

Relative density: 0.505 g/cm³ estimated

Auto-ignition temperature: 636.84 °F (336.02 °C) estimated

Decomposition temperature: Not available.

Viscosity: Not available.

Other information

Density: 0.50 g/cm³ estimated

Flammability class: Flammable IB estimated

Heat of combustion: 34.65 kJ/g estimated

Heat of combustion (NFPA 30B): 34.65 kJ/g estimated

Percent volatile: 34.46 % estimated

Specific gravity: 0.505 estimated

VOC (Weight %): 93.24 % estimated

10. Stability and Reactivity

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

Information on likely routes of exposure

Ingestion: Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Inhalation: Not available.

Skin contact: No adverse effects due to skin contact are expected.

Eye contact: Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

<u>Components</u>	<u>Species</u>	<u>Test Results</u>
Butane (CAS 106-97-8)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l, 120 Minutes
	Rat	52 %, 120 Minutes 1355 mg/l
Cyclohexane (CAS 110-82-7)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg
<i>Inhalation</i>		
LC50	Rat	> 32880 mg/m3, 4Hours > 5540 ppm, 4 Hours

Components

Species

Test Results

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

Monkey

6000 mg/kg

Mouse

10500 ml/kg

Rat

1187 - 2769 mg/kg

7800 ml/kg

n-Heptane (CAS 142-82-5)

Acute

Dermal

LD50

Rabbit

> 2000 mg/kg, 24 Hours

Inhalation

LD50

Rat

> 29.29 mg/l, 4 Hours

Octane (CAS 111-65-9)

Acute

Dermal

LD50

Rabbit

> 2000 mg/kg, 24 Hours

Inhalation

LD50

Rat

> 24.88 mg/l, 4 Hours

Components

Species

Test Results

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 Aliph. (CAS 64742-89-8)

Dermal

LD50	Rabbit	> 1900 mg/kg, 24 Hours
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Inhalation

LD50	Rat	> 5020 mg/m3, 4 Hours
		> 4980 mg/m3
		> 4980 mg/m3, 4 Hours
		> 4.96 mg/l, 4 Hours

Oral

LD50	Rat	4820 mg/kg
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Synthetic Isoparaffinic Hydrocarbon (CAS 64741-66-8)

Dermal

LD50	Rabbit	> 1900 mg/kg, 24 Hours
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Inhalation

LD50	Rat	> 5020 mg/m3, 4 Hours
		> 4980 mg/m3
		> 4980 mg/m3, 4 Hours
		> 4.96 mg/l, 4 Hours

Oral

LD50	Rat	4820 mg/kg
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White Mineral Oil (CAS 8042-47-5)

Acute

Dermal

LD50	Rabbit	> 2000 mg/kg, 24 Hours
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Components

Species

Test Results

White Mineral Oil (CAS 8042-47-5)

Inhalation

LC50	Rat	2.18 mg/l, 4 Hours
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* 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/eye irritation: Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization: Not available.

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.

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

Reproductive toxicity: Possible reproductive hazard.

Specific target organ toxicity - single exposure: Not classified.

Specific target organ toxicity - repeated exposure: Not classified.

Aspiration hazard: May be fatal if swallowed and enters airways.

12. Ecological Information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components

Species

Test Results

Cyclohexane (CAS 110-82-7)

Aquatic

Fish	LC50	Fathead minnow (Pimephales promelas)	23.03 - 42.07 mg/l, 96 hours
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Ethyl Alcohol (CAS 64-17-5)

Aquatic

Crustacea	EC50	Water flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours
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Fish	LC50	Fathead minnow (Pimephales promelas)	> 100.1 mg/l, 96 hours
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n-Heptane (CAS 142-82-5)

Aquatic

Fish	LC50	Mozambique tilapia (Tilapia mossambica)	375 mg/l, 96 hours
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Components**Species****Test Results****Solvent Naphtha (petroleum), Light Aliph. (CAS 64742-89-8)****Aquatic**

Algae	IC50	Algae	4700 mg/L, 72 Hours
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Synthetic Isoparaffinic Hydrocarbon (CAS 64741-66-8)**Aquatic**

Algae	IC50	Algae	30000 mg/L, 72 Hours
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* 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:** No data available.**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

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 Considerations

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.

US RCRA Hazardous Waste U List: Reference

Cyclohexane (CAS 110-82-7) U056

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

14. Transport Information

DOT

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.

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

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft: Forbidden.

Cargo aircraft only: Forbidden.

Packaging Exceptions: LTD QTY

IMDG

UN number: UN1950

UN proper shipping name: AEROSOLS

Transport hazard class(es)

Class: 2.1

Subsidiary risk -

Label(s) 2.1

Packing group Not applicable.

Environmental hazards

Marine pollutant: Yes.

EmS: Not available.

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: This substance/mixture is not intended to be transported in bulk.

DOT

IATA; IMDG



Marine pollutant



15. Regulatory Information

US federal regulations: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

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.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical: No**SARA 313 (TRI reporting)**

<u>Chemical name</u>	<u>CAS number</u>	<u>% by wt.</u>
Cyclohexane	110-82-7	0.1 - 1
Benzene	71-43-2	0.01 - 0.1
Ethyl Benzene	100-41-4	0.01 - 0.1

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

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.**US state regulations****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)

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)

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)

US. Rhode Island RTK

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

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/Female reproductive toxin

Toluene (CAS 108-88-3) Listed: August 7, 2009

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

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

International Inventories

<u>Country(s) or region</u>	<u>Inventory name</u>	<u>On inventory (yes/no)*</u>
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	No
Europe	European List of Notified Chemical Substances (ELINCS)	No

<u>Country(s) or region</u>	<u>Inventory name</u>	<u>On inventory (yes/no)*</u>
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

Issue date 07-01-2014

Revision date 03-17-2015

Version # 02

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Information:

Product and Company Identification: Alternate Trade Names

Fire-fighting measures: Specific methods

Accidental release measures: Environmental precautions

Exposure controls/personal protection: Eye/face protection

Toxicological information: Ingestion

Toxicological information: Symptoms related to the physical, chemical and toxicological characteristics

Transport Information: Material Transportation Information

GHS: Classification