

SAFETY DATA SHEET.

Issuing date 25-Apr-2019 Revision Date 29-Sept-2023 Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier 5011

Product name Laser Penetrating Oil

Recommended use of the chemical

and restrictions on use

Product code 5011

Product Type Extremely Flammable Aerosol

Synonyms None

Supplier's details Well Worth Products, Inc.

180 Dutton Street Buffalo, NY

14211

(716) 597-0214

www.wellworthproducts.com

Recommended Use Penetrating Oil.

Uses advised against

No information available

Emergency telephone number

Chemical Emergency Phone

Number

CHEMTREC: 1-800-424-9300 (UNITED STATES)

2. HAZARDS IDENTIFICATION

Classification

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable Aerosols	Category 1
Gases under pressure	Compressed Gas

GHS Label elements, including precautionary statements

Emergency Overview

DANGER

Hazard Statements

Causes skin irritation.

Causes serious eye irritation.

May be fatal if swallowed and enters airways.

Extremely Flammable Aerosol

Contains gas under pressure; may explode if heated



Appearance Opaque

Physical state Aerosol

Odor Solvent

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.

Wear protective gloves, eye protection, face protection.

Avoid breathing fumes, gas, mist, vapors, spray.

Use only outdoors or in a well-ventilated area.

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.

Precautionary Statements - Response

Specific treatment (see first aid on this label).

IF IN EYES:Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice, attention

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice, attention.

Take off contaminated clothing and wash it before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor, physician if you feel unwell.

IF SWALLOWED: Immediately call a POISON CENTER, doctor, physician.

Do NOT induce vomiting.

Precautionary Statements - Storage

Store locked up.

Store in a well-ventilated place. Keep container tightly closed.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal

Dispose of contents, container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

None

Other information

0.0000127% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
HYDROCARBON SOLVENT	64742-96-7	40-50
ISOPROPYL ALCOHOL	67-63-0	10-20
XYLENE	1330-20-7	10-20
2-BUTOXYETHANOL	111-76-2	1-10
CARBON DIOXIDE	124-38-9	1-10
NONYLPHENOXYPOLYETHOXYETHANOL	127087-87-0	1-10
MINERAL OIL, DEWAXED	64742-65-0	1-10
TOLUENE	108-88-3	<0.1
ETHYL BENZENE	100-41-4	<0.1
ETHYLENE OXIDE	75-21-8	<0.1

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice Avoid contact with eyes, skin, and clothing.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If

eye irritation persists, consult a doctor.

Skin contact Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical

attention immediately if symptoms occur.

Inhalation Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped,

contact emergency medical services immediately.

Ingestion Do NOT induce vomiting. Call a physician immediately. Never give anything by mouth to

unconscious person. Risk of product entering the lungs on vomiting after ingestion.

Most important symptoms/effects, acute and delayed

Main Symptoms Causes skin and eye irritation. May cause respiratory irritation. May cause dizziness or

drowsiness. Harmful and may be fatal if swallowed and enters airways.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water fog.Dry chemical. Foam.Carbon dioxide (CO2). Cool containers/tanks with water spray.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire. Keep away from sources of ignition - No smoking.

Specific hazards arising from the chemical

Extremely Flammable / Flammable. Keep product and empty container away from heat and sources of ignition.

Explosion Data

Sensitivity to Mechanical Impact none. Sensitivity to Static Discharge Yes.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers. In the event of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Use with adequate ventiliation to keep the exposure levels below the OELS.

Environmental precautions

Environmental precautions Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do

not allow material to contaminate ground water system. Prevent product from entering

drains. Report spills as required by local and federal regulations.

Methods and materials for containment and cleaning up

Methods for Containment Absorb with earth, sand or other non-combustible material and transfer to containers for

later disposal.

Methods for cleaning up Soak up with inert absorbent material. Contain liquid and collect with an inter,

non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly . After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with eyes. Avoid breathing vapors or mists. Contents under pressure. Do not

puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can. Avoid skin contact. Use with adequate ventilation. Keep container away from heat, flames, and all other sources of ignition. Keep can away from all sources of electricity such

as electric motors and batteries. Do not spray on hot surfaces.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage

conditions

Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep in properly labeled containers. Keep out

of the reach of children. Store locked up.

Incompatible products Strong acids, alkalis, oxidizing agents.

Aerosol Level 3

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
ISOPROPYL ALCOHOL 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m³	IDLH: 2000 ppm TWA: 400 ppm
		(vacated) TWA: 400 ppm	TWA: 980 mg/m ³
		(vacated) TWA: 980 mg/m ³	STEL: 500 ppm
		(vacated) STEL: 500 ppm	STEL: 1225 mg/m ³
		(vacated) STEL: 1225 mg/m ³	
XYLENE	STEL: 150 ppm	TWA: 100 ppm	Not Established
1330-20-7	TWA: 100 ppm	TWA: 435 mg/m ³	
		(vacated) TWA: 100 ppm	
		(vacated) TWA: 435 mg/m ³	
		(vacated) STEL: 150 ppm	
		(vacated) STEL: 655 mg/m ³	
2-BUTOXYETHANOL	TWA: 20 ppm	TWA: 50 ppm	IDLH: 700 ppm
111-76-2		TWA: 240 mg/m ³	TWA: 5 ppm
		(vacated) TWA: 25 ppm	TWA: 24 mg/m ³
		(vacated) TWA: 120 mg/m ³	
		(vacated) S*	
		S*	
CARBON DIOXIDE	STEL: 30000 ppm	TWA: 5000 ppm	IDLH: 40000 ppm
124-38-9	TWA: 5000 ppm	TWA: 9000 mg/m ³	TWA: 5000 ppm
		(vacated) TWA: 10000 ppm	TWA: 9000 mg/m ³
		(vacated) TWA: 18000 mg/m ³	STEL: 30000 ppm
		(vacated) STEL: 30000 ppm	STEL: 54000 mg/m ³
		(vacated) STEL: 54000 mg/m ³	
MINERAL OIL, DEWAXED 64742-65-0	ACGIH TLV: 5 mg/m³ (oil mist)	OSHA PEL: 5 mg/m³ (oil mist)	-
TOLUENE	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3		(vacated) TWA: 100 ppm	TWA: 100 ppm
		(vacated) TWA: 375 mg/m ³	TWA: 375 mg/m ³
		(vacated) STEL: 150 ppm	STEL: 150 ppm
		(vacated) STEL: 560 mg/m ³	STEL: 560 mg/m ³
		Ceiling: 300 ppm	
ETHYLENE GLYCOL	STEL: 50 ppm vapor fraction	(vacated) Ceiling: 50 ppm	-
107-21-1	STEL: 10 mg/m³ inhalable	(vacated) Ceiling: 125 mg/m ³	
	particulate matter, aerosol only		
	TWA: 25 ppm vapor fraction		
ETHYL BENZENE	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4		TWA: 435 mg/m ³	TWA: 100 ppm
		(vacated) TWA: 100 ppm	TWA: 435 mg/m ³
		(vacated) TWA: 435 mg/m ³	STEL: 125 ppm
		(vacated) STEL: 125 ppm	STEL: 545 mg/m ³
		(vacated) STEL: 545 mg/m ³	15111 6
ETHYLENE OXIDE	TWA: 1 ppm	TWA: 1 ppm	IDLH: 800 ppm
75-21-8		STEL: 5 ppm see 29 CFR	Ceiling: 5 ppm 10 min/day
		1910.1047	Ceiling: 9 mg/m³ 10 min/day
			TWA: 0.1 ppm less than stated
			value
			TWA: 0.18 mg/m³ less than
			stated value

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration) NIOSH IDLH: Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

Exposure controls

Engineering Measures Showers

Eyewash stations

Solvent

Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields. Tightly fitting safety goggles.

Wear protective gloves and additional protective clothing as necessary to prevent Skin and body protection

exposures.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

Odor

Not applicable

provided in accordance with current local regulations.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Physical state Aerosol **Appearance** Opaque

Color Amber **Odor Threshold**

Remarks • Methods Property Values

+/- 0.5 pН 3.6 No information available

Melting/freezing point

Boiling point/boiling range

12 °C / 54 °F Flash Point Based on lowest flashpoint of the products constituents.

Evaporation rate No information available Flammability (solid, gas) No information available

Flammability Limits in Air upper flammability limit lower flammability limit

Vapor pressure Vapor density

Specific Gravity 0.836 Water solubility None

Partition coefficient: n-octanol/water

Autoignition temperature

Decomposition temperature

Viscosity Explosive properties

No information available

No information available

Other information

VOC Content(%) 44.34

10. STABILITY AND REACTIVITY

Reactivity

Stable under recommended storage conditions

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

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Conditions to Avoid

Heat, flames and sparks. Exposure to air or moisture over prolonged periods.

Incompatible Materials

Strong acids, alkalis, oxidizing agents.

Hazardous Decomposition Products

Carbon oxides, Hydrocarbons, Fumes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information Product does not present an acute toxicity hazard based on known information

Inhalation Avoid inhaling vapors or mists. Harmful if inhaled. May cause irritation to respiratory

system.

Eye contact Irritating to eyes.

Skin contact Causes skin irritation.

Ingestion Harmful and may be fatal if swallowed and enters airways and lungs.

Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
HYDROCARBON SOLVENT 64742-96-7	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.28 mg/L (Rat) 4 h
ISOPROPYL ALCOHOL 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m³ (Rat) 4 h
XYLENE 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
2-BUTOXYETHANOL 111-76-2	= 470 mg/kg (Rat)	= 99 mg/kg(Rabbit)	= 450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h
NONYLPHENOXYPOLYETHOXYE THANOL 127087-87-0	= 1310 mg/kg(Rat)	-	-
MINERAL OIL, DEWAXED 64742-65-0	-	-	> 2400 mg/m³ (Rat) 4 h
TOLUENE 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
ETHYL BENZENE 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h
ETHYLENE OXIDE 75-21-8	= 72 mg/kg (Rat)	-	= 800 ppm (Rat) 4 h

Information on toxicological effects

Symptoms Causes skin and eye irritation. May cause respiratory irritation. May cause drowsiness and

dizziness. Harmful and may be fatal if ingested and enters airways.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Causes skin irritation. Eye damage/irritation Irritating to eyes.

Irritation Causes eye and skin irritation . May cause respiratory irritation.

Sensitization No information available.

Germ cell mutagenicityThere are no known mutagenic chemicals in this product.

Carcinogenicity The table below indicates whether each agency has evaluated a listed ingredient as a

carcinogen.

Ethyl Benzene and Ethyl Oxide are in the product at <0.1 % reportable levels.

Chemical Name	ACGIH	IARC	NTP	OSHA
XYLENE	-	Group 3	-	-
1330-20-7				

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2-BUTOXYETHANOL 111-76-2	A3	Group 3	-	-
TOLUENE 108-88-3	-	Group 3	-	-
ETHYL BENZENE 100-41-4	A3	Group 2B	-	Х
ETHYLENE OXIDE 75-21-8	A2	Group 1	Known	Х

ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicityThis product does not contain any known or suspected reproductive hazards.

Specific target organ systemic toxicity (single exposure)

May cause respiratory irritation. May cause drowsiness or dizziness.

Specific target organ systemic toxicity (repeated exposure)

No information available.

Chronic toxicity Intentional misuse by deliberately concentrating and inhaling contents may be harmful or

fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and

potential cardiac arrest.

Target Organ Effects Eye, Skin, Respiratory System, Central Nervous System, Liver, Kidneys, Blood, Bone

Marrow, and Gastrointestinal Tract.

Aspiration hazard May be fatal if swallowed and enters airways.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.0000127% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 8969 mg/kg
ATEmix (dermal) 4380 mg/kg
ATEmix (inhalation-dust/mist) 6.2 mg/l
ATEmix (inhalation-vapor) 60.8 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to	Toxicity to daphnia and
			microorganisms	other aquatic invertebrates
ISOPROPYL ALCOHOL	1000 mg/L EC50	9640 mg/L LC50	-	13299 mg/L EC50 Daphnia
67-63-0	Desmodesmus subspicatus	Pimephales promelas 96h		magna 48h
	96h 1000 mg/L EC50	flow-through 11130 mg/L		
	Desmodesmus subspicatus	LC50 Pimephales promelas		
	72h	96h static 1400000 μg/L		
		LC50 Lepomis macrochirus		
		96h		
XYLENE	-	13.4 mg/L LC50 Pimephales	-	3.82 mg/L EC50 water flea
1330-20-7		promelas 96h flow-through		48h 0.6 mg/L LC50
		2.661 - 4.093 mg/L LC50		Gammarus lacustris 48h
		Oncorhynchus mykiss 96h		
		static 13.5 - 17.3 mg/L LC50		
		Oncorhynchus mykiss 96h		
		13.1 - 16.5 mg/L LC50		
		Lepomis macrochirus 96h		
		flow-through 19 mg/L LC50		
		Lepomis macrochirus 96h		
		7.711 - 9.591 mg/L LC50		
		Lepomis macrochirus 96h		
		static 23.53 - 29.97 mg/L		
		LC50 Pimephales promelas		
		96h static 780 mg/L LC50		
		Cyprinus carpio 96h		
		semi-static 780 mg/L LC50		
		Cyprinus carpio 96h 30.26 -		
		40.75 mg/L LC50 Poecilia		
		reticulata 96h static		

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2-BUTOXYETHANOL	-	1490 mg/L LC50 Lepomis	-	1000 mg/L EC50 Daphnia
111-76-2		macrochirus 96h static 2950		magna 48h
		mg/L LC50 Lepomis		
		macrochirus 96h		
CARBON DIOXIDE	-	0.46 mg/L LC50	-	-
124-38-9		Oncorhynchus mykiss		
MINERAL OIL, DEWAXED	-	5000 mg/L LC50	-	1000 mg/L EC50 Daphnia
64742-65-0		Oncorhynchus mykiss 96h		magna 48h
TOLUENE	433 mg/L EC50	15.22 - 19.05 mg/L LC50	_	5.46 - 9.83 mg/L EC50
108-88-3	Pseudokirchneriella	Pimephales promelas 96h		Daphnia magna 48h Static
100-00-3	subcapitata 96h 12.5 mg/L	flow-through 12.6 mg/L LC50		11.5 mg/L EC50 Daphnia
	EC50 Pseudokirchneriella	Pimephales promelas 96h		magna 48h
	subcapitata 72h static	static 5.89 - 7.81 mg/L LC50		magna 40n
	Subcapitata 7211 Static			
		Oncorhynchus mykiss 96h		
		flow-through 14.1 - 17.16		
		mg/L LC50 Oncorhynchus		
		mykiss 96h static 5.8 mg/L		
		LC50 Oncorhynchus mykiss		
		96h semi-static 11.0 - 15.0		
		mg/L LC50 Lepomis		
		macrochirus 96h static 54		
		mg/L LC50 Oryzias latipes		
		96h static 28.2 mg/L LC50		
		Poecilia reticulata 96h		
		semi-static 50.87 - 70.34		
		mg/L LC50 Poecilia		
		reticulata 96h static		
ETHYL BENZENE	4.6 mg/L EC50	11.0 - 18.0 mg/L LC50	-	1.8 - 2.4 mg/L EC50
100-41-4	Pseudokirchneriella	Oncorhynchus mykiss 96h		Daphnia magna 48h
	subcapitata 72h 438 mg/L	static 4.2 mg/L LC50		-
	EC50 Pseudokirchneriella	Oncorhynchus mykiss 96h		
	subcapitata 96h 2.6 - 11.3	semi-static 7.55 - 11 mg/L		
	mg/L EC50	LC50 Pimephales promelas		
	Pseudokirchneriella	96h flow-through 32 mg/L		
	subcapitata 72h static 1.7 -	LC50 Lepomis macrochirus		
	7.6 mg/L EC50	96h static 9.1 - 15.6 mg/L		
	Pseudokirchneriella	LC50 Pimephales promelas		
	subcapitata 96h static	96h static 9.6 mg/L LC50		
		Poecilia reticulata 96h static		
ETHYLENE OXIDE	_	73 - 96 mg/L LC50	-	137 - 300 mg/L LC50
75-21-8		Pimephales promelas 96h		Daphnia magna 48h
10210	Į.	i inicpliales prometas son		Dapinia magna 7011

Persistence and degradability

Bioaccumulation

Chemical Name log Pow ISOPROPYL ALCOHOL 0.05 67-63-0 XYLENE 3.15 1330-20-7 2-BUTOXYETHANOL 0.81 111-76-2 TOLUENE 2.7 108-88-3 ETHYL BENZENE 3.2 100-41-4 ETHYLENE OXIDE -0.3

Other adverse effects No information available

75-21-8

13. DISPOSAL CONSIDERATIONS

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Waste treatment

Waste Disposal Methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

261). Dispose of in accordance with federal, state, and local regulations.

Contaminated packaging Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Ground CONSUMER COMMODITY ORM-D

or QUANTITY

IATA UN1950, AEROSOLS, FLAMMABLE, 2.1, LTD.QTY.

IMDG UN1950, AEROSOLS, 2.1, LTD.QTY

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
HYDROCARBON SOLVENT	X	Х	X	Not listed	X	Х	X	X
ISOPROPYL ALCOHOL	Х	Х	X	Х	Х	Х	Х	Х
XYLENE	X	X	X	X	X	Χ	X	X
2-BUTOXYETHANOL	Х	X	X	Х	X	Χ	Х	X
CARBON DIOXIDE	Х	Х	X	X	X	X	X	X
NONYLPHENOXYPO LYETHOXYETHANOL	Х	Х	X	Х	Х	Х	X	Х
MINERAL OIL, DEWAXED	Х	Х	X	Х	X	Х	X	Х
TOLUENE	Х	X	X	X	X	Х	X	Х
ETHYL BENZENE	Χ	Х	X	Χ	X	Х	X	Х
ETHYLENE OXIDE	Χ	X	X	Χ	X	Χ	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

CHINA - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %*	SARA 313 - Threshold Values %
ISOPROPYL ALCOHOL - 67-63-0	67-63-0	19.5796	1.0
XYLENE - 1330-20-7	1330-20-7	19.4641	1.0
2-BUTOXYETHANOL - 111-76-2	111-76-2	4.93405	1.0
NONYLPHENOXYPOLYETHOXYETHANOL -	127087-87-0	1.95794	1.0
127087-87-0			

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Star Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	Yes
Reactive Hazard	No

Clean Water Act

This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
XYLENE	100 lb			X
1330-20-7				
TOLUENE	1000 lb	X	X	X
108-88-3				
ETHYL BENZENE	1000 lb	X	X	Χ
100-41-4				

CERCLA

This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
XYLENE	100 lb		RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
TOLUENE	1000 lb		RQ 1000 lb final RQ
108-88-3			RQ 454 kg final RQ
ETHYL BENZENE	1000 lb		RQ 1000 lb final RQ
100-41-4			RQ 454 kg final RQ
ETHYLENE OXIDE	10 lb	10 lb	RQ 10 lb final RQ
75-21-8			RQ 4.54 kg final RQ

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Ethylene Glycol CAS # 107-21-1) is considered a Proposition 65 chemical for developmental only when ingested. The purpose of this product is not for ingestion. There is no Proposition 65 warning required for Ethylene Glycol. It is in the product at <0.1%



This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Chemical Name	California Prop. 65	
TOLUENE - 108-88-3	Developmental/ < 0.1%	
ETHYL BENZENE - 100-41-4	Cancer / <0.1%	
ETHYLENE OXIDE - 75-21-8	Carcinogen	

Developmental
Female Reproductive
Male Reproductive
<0.1%

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
ISOPROPYL ALCOHOL	X	X	X
67-63-0			
XYLENE	X	X	X
1330-20-7			
2-BUTOXYETHANOL	X	X	X
111-76-2			
CARBON DIOXIDE	X	X	X
124-38-9			
TOLUENE	X	X	X
108-88-3			
ETHYLENE GLYCOL	X	X	X
107-21-1			
ZINC	X		X
DINONYLNAPHTHALENESULFON			
Α			
28016-00-4			
ETHYL BENZENE	X	X	X
100-41-4			
ETHYLENE OXIDE	X	X	X
75-21-8			

EPA Pesticide Registration Number Not applicable

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. OTHER INFORMATION

NFPA Health Hazard 2 Flammability 4 Instability 0 Physical and chemical hazards
HMIS Health Hazard 2* Flammability 4 Physical Hazard 1 Personal protection B

Chronic Hazard Star Legend Repeated or prolonged exposure may cause central nervous system damage Chronic Health Star

. Hazard

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Revision Note

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet