

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

Revision Date 08-May-2025 Version 1

1. Identification

Product identifier

Product Name MOTO-SEAL 1 ULTIMATE GASKET MAKER GREY 80 ML

Other means of identification

Product Code 29132

UN number or ID number UN1133

Synonyms CAN Item Number 38401

Recommended use of the chemical and restrictions on use

Recommended Use Sealant

Restrictions on use No information available

Details of the supplier of the safety data sheet

Manufacturer Address May Also Be Distributed by:

ITW Permatex, Inc. ITW Permatex Canada 6875 Parkland Blvd. 101-2360 Bristol Circle

Solon, Ohio 44139 USA Oakville, ON Canada L6H 6M5 Telephone: 1-87-Permatex Telephone: (800) 924-6994

(866) 732-9502

E-mail address mail@permatex.com

Emergency telephone number

24 Hour Emergency Phone Number Chem-Tel: 800-255-3924

International Emergency: 00+1+ 813-248-0585

Contract Number: MIS0003453

24-hour emergency phone number No information available

2. Hazard(s) identification

Classification

Flammable liquids	Category 3
Acute toxicity - Inhalation (Vapors)	Category 3
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Reproductive toxicity	Category 1B

Label elements

Contains XYLENE; CALCIUM CARBONATE; 2-BUTOXYETHANOL; CHLORINATED PARAFFIN; TITANIUM DIOXIDE; 2,2-METHYLENEBIS(4-METHYL-6-TERTIARYBUTYL PHENOL)



Danger

Hazard statements

Flammable liquid and vapor.

Harmful if inhaled.

Toxic if inhaled.

Causes skin irritation.

Causes serious eye irritation.

Suspected of causing cancer.

May damage 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.

Use personal protective equipment as required.

Avoid breathing dust, fume, gas, mist, vapors and spray.

Use only outdoors or in a well-ventilated area.

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

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Keep container tightly closed.

Ground and bond container and receiving equipment.

Use only non-sparking tools.

Take action to prevent static discharges.

Use explosion-proof electrical, ventilating and lighting equipment.

Keep cool.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.

Eyes

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 and attention.

Skin

If skin irritation occurs: Get medical advice and attention.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water and then shower.

Wash contaminated clothing before reuse.

Inhalation

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

Call a POISON CENTER or doctor/physician.

Fire

In case of fire: Use CO2, dry chemical, or foam for extinction.

Precautionary Statements - Storage

Store locked up.

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

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

71.77 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

57.8 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Other Information

May be harmful if swallowed. May be harmful in contact with skin. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Synonyms CAN Item Number 38401.

Chemical name	CAS No.	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
XYLENE	1330-20-7	15-40%	-	-
CALCIUM CARBONATE	471-34-1	10-30%	-	-
2-BUTOXYETHANOL	111-76-2	10-30%	-	-
CHLORINATED PARAFFIN	63449-39-8	5-10%	-	-
TITANIUM DIOXIDE	13463-67-7	1-5%	-	-
2,2-METHYLENEBIS(4-METHY	119-47-1	0.1-1%	-	-
L-6-TERTIARYBUTYL PHENOL)				

4. First-aid measures

Description of first aid measures

General advice IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the

doctor in attendance. Immediate medical attention is required.

Inhalation Remove to fresh air. Get medical attention immediately if symptoms occur. If breathing has

stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. If symptoms

persist, call a physician.

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

Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and

persists.

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

attention if irritation develops and persists.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce

vomiting. Call a physician or poison control center immediately.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Ensure that medical personnel are aware of the

material(s) involved, take precautions to protect themselves and prevent spread of

contamination. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Do not breathe vapor or mist. Use personal protective equipment as required. See section 8 for more information.

Most important symptoms and effects, both acute and delayed

Symptoms May cause redness and tearing of the eyes. Burning sensation. Coughing and/ or wheezing.

Difficulty in breathing.

Effects of Exposure May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility.

Indication of any immediate medical attention and special treatment needed

Note to physiciansTreat symptomatically.

5. Fire-fighting measures

surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing mediaDo not scatter spilled material with high pressure water streams.

Specific hazards arising from the

chemical

No information available.

Explosion data

Sensitivity to mechanical impact None. Sensitivity to static discharge None.

Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal

protective equipment as required. Do not breathe vapor or mist. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapors or mists.

Other information Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Take off contaminated clothing and wash before reuse. Do not breathe vapor or mist. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

8. Exposure controls/personal protection

Control Parameters Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
XYLENE 1330-20-7	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m³	-
CALCIUM CARBONATE 471-34-1	-	-	TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust
2-BUTOXYETHANOL 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m³ (vacated) Sk* Sk*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m³
TITANIUM DIOXIDE 13463-67-7	TWA: 0.2 mg/m³ nanoscale respirable particulate matter TWA: 2.5 mg/m³ finescale respirable particulate matter	TWA: 15 mg/m³ total dust (vacated) TWA: 10 mg/m³ total dust	IDLH: 5000 mg/m³ TWA: 2.4 mg/m³ CIB 63 fine TWA: 0.3 mg/m³ CIB 63 ultrafine, including engineered nanoscale

Chemical name	Alberta	British Columbia	Ontario	Quebec
XYLENE	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm	TWA: 100 ppm
1330-20-7	TWA: 434 mg/m ³	STEL: 150 ppm	STEL: 150 ppm	TWA: 434 mg/m ³
	STEL: 150 ppm			STEL: 150 ppm
	STEL: 651 mg/m ³			STEL: 651 mg/m ³
CALCIUM CARBONATE	TWA: 10 mg/m ³	-	-	TWA: 10 mg/m ³
471-34-1				_
2-BUTOXYETHANOL	TWA: 20 ppm	TWA: 20 ppm	TWA: 20 ppm	TWA: 20 ppm
111-76-2	TWA: 97 mg/m ³			
TITANIUM DIOXIDE	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³
13463-67-7		TWA: 3 mg/m ³		

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
XYLENE	TWA: 20 ppm	TWA: 100 ppm STEL: 150 ppm	TWA: 20 ppm	TWA: 20 ppm
2-BUTOXYETHANOL	TWA: 20 ppm	TWA: 20 ppm	TWA: 20 ppm	TWA: 20 ppm
TITANIUM DIOXIDE	TWA: 0.2 mg/m ³ TWA: 2.5 mg/m ³	TWA: 10 mg/m ³	TWA: 0.2 mg/m ³ TWA: 2.5 mg/m ³	TWA: 0.2 mg/m ³ TWA: 2.5 mg/m ³

Chemical name	Nunavut	Prince Edward Island	Saskatchewan	Yukon
XYLENE	TWA: 100 ppm STEL: 150 ppm	TWA: 20 ppm	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm TWA: 435 mg/m³ STEL: 150 ppm STEL: 650 mg/m³ Sk*
CALCIUM CARBONATE	TWA: 10 mg/m³ STEL: 20 mg/m³		TWA: 10 mg/m³ STEL: 20 mg/m³	TWA: 30 mppcf TWA: 10 mg/m³ STEL: 20 mg/m³
2-BUTOXYETHANOL	TWA: 20 ppm STEL: 30 ppm	TWA: 20 ppm	TWA: 20 ppm STEL: 30 ppm	TWA: 50 ppm TWA: 240 mg/m³ STEL: 150 ppm STEL: 720 mg/m³ Sk*
CHLORINATED PARAFFIN	Designated substance		Designated Chemical Substance	
TITANIUM DIOXIDE	TWA: 10 mg/m ³ STEL: 20 mg/m ³	TWA: 0.2 mg/m ³ TWA: 2.5 mg/m ³	TWA: 10 mg/m³ STEL: 20 mg/m³	TWA: 30 mppcf TWA: 10 mg/m ³ STEL: 20 mg/m ³

Biological occupational exposure limits

Chemical name	ACGIH
XYLENE	0.3 g/g creatinine - urine (total of all isomers of
1330-20-7	Methylhippuric acids) - end of shift
2-BUTOXYETHANOL	200 mg/g creatinine - urine (Butoxyacetic acid with
111-76-2	hydrolysis) - end of shift

Appropriate engineering controls

Engineering controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection If splashes are likely to occur, wear safety glasses with side-shields.

Hand protection Wear suitable gloves. Impervious gloves.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

Respiratory protection Appropriate respiratory protection should be selected and used according to the chemical

nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be

required.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and

immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing. Do not breathe vapor or mist. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work

area and clothing is recommended.

9. Physical and chemical properties

Information on basic physical and chemical properties

Paste / Gel Liquid Physical state **Appearance Gray Paste** Color Gray Odor Aromatic

Odor threshold No information available

Remarks • Method Property Values

No data available Hq Melting point / freezing point No data available Boiling point / boiling range No data available Flash point 31 °C / 87.8 °F

Evaporation rate < 1 Flammability (solid, gas) No data available

Flammability Limit in Air

Upper flammability limit: 7.0% Lower flammability limit: 0.9%

Vapor pressure No data available

Vapor density >1

Relative density 1.189 Negligible Water solubility No data available Solubility(ies) **Partition coefficient** No data available No data available Autoignition temperature No data available **Decomposition temperature** Kinematic viscosity No data available **Dynamic viscosity** No data available

Particle characteristics

No data available **Particle Size Particle Size Distribution** No data available

Other information

No information available **Explosive properties** Oxidizing properties No information available No information available Softening point No information available Molecular weight

VOC content 45%

Density No information available **Bulk density** No information available

10. Stability and reactivity

Reactivity No information available.

Stable under normal conditions. Chemical stability

Possibility of hazardous reactions None under normal processing.

Conditions to avoid Excessive heat.

Incompatible materials Strong acids. Strong bases. Strong oxidizing agents.

Hazardous decomposition products Carbon oxides. Hydrogen chloride. Oxides of sulfur. Aldehydes.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract. Toxic by inhalation. (based on components). Harmful by inhalation.

Tag Closed Cup

Butyl acetate = 1

Air = 1

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation.

(based on components). May cause redness, itching, and pain.

Skin contact Specific test data for the substance or mixture is not available. Causes skin irritation. (based

on components).

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. May cause redness and tearing of the eyes. Coughing and/ or wheezing. Difficulty

in breathing.

Acute toxicity Toxic by inhalation. Harmful by inhalation.

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

 ATEmix (oral)
 2,340.50 mg/kg

 ATEmix (dermal)
 2,060.40 mg/kg

 ATEmix (inhalation-gas)
 99,999.00 ppm

 ATEmix (inhalation-vapor)
 6.57 mg/l

 ATEmix (inhalation-dust/mist)
 1.74 mg/l

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

71.77 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

57.8 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
XYLENE	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
1330-20-7			
CALCIUM CARBONATE	= 6450 mg/kg (Rat)	> 2000 mg/kg (Rat)	> 3 mg/L (Rat) 4 h
471-34-1			
2-BUTOXYETHANOL	= 470 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h
111-76-2			= 486 ppm (Rat) 4 h
CHLORINATED PARAFFIN	> 11700 mg/kg (Rat)	-	-
63449-39-8			
TITANIUM DIOXIDE	> 2000 mg/kg (Rat)	-	> 5.09 mg/L (Rat) 4 h
13463-67-7			-
2,2-METHYLENEBIS(4-METHYL-6-TE	> 10000 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-
RTIARYBUTYL PHENOL)			
119-47-1			

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

Skin corrosion/irritation Classification based on data available for ingredients. Causes skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity

Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
XYLENE	-	Group 3	-	-
1330-20-7				
2-BUTOXYETHANOL	A3	Group 3	-	-
111-76-2				
CHLORINATED PARAFFIN	-	Group 2B	-	X
63449-39-8				
TITANIUM DIOXIDE	A3	Group 2B	-	X
13463-67-7				

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Occupational Safety and Health Administration of the US Department of Labor

X - Present

Reproductive toxicity Contains a known or suspected reproductive toxin. Classification based on data available

for ingredients. May damage fertility or the unborn child.

STOT - single exposure No information available.

STOT - repeated exposureNo information available.

Aspiration hazard No information available.

12. Ecological information

Ecotoxicity Very toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
XYLENE 1330-20-7	-	LC50: =13.4mg/L (96h, Pimephales promelas) LC50: 2.661 - 4.093mg/L (96h, Oncorhynchus mykiss) LC50: 13.5 - 17.3mg/L (96h, Oncorhynchus mykiss) LC50: 13.1 - 16.5mg/L (96h, Lepomis macrochirus) LC50: =19mg/L (96h, Lepomis macrochirus) LC50: 7.711 - 9.591mg/L (96h, Lepomis macrochirus) LC50: 23.53 - 29.97mg/L (96h, Pimephales promelas) LC50: =780mg/L (96h,	<u>-</u>	EC50: =3.82mg/L (48h, water flea) LC50: =0.6mg/L (48h, Gammarus lacustris)

	L	Cyprinus carpio) C50: >780mg/L (96h, Cyprinus carpio) LC50: 30.26 - 40.75mg/L (96h, Poecilia reticulata)		
2-BUTOXYETHANOL 111-76-2	L LC	C50: =1490mg/L (96h, epomis macrochirus) C50: =2950mg/L (96h, epomis macrochirus)	-	EC50: >1000mg/L (48h, Daphnia magna)
CHLORINATED PARAFFIN 63449-39-8	L L L L	C50: >300mg/L (96h, epomis macrochirus) LC50: >0.0109mg/L (96h, Oncorhynchus mykiss) .C50: 94.5 - 271mg/L (96h, Oncorhynchus mykiss) .C50: >0.1mg/L (96h, epomis macrochirus) .C50: >100mg/L (96h, imephales promelas)	-	-

Persistence and degradability

No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient
XYLENE	3.15
1330-20-7	
2-BUTOXYETHANOL	0.81
111-76-2	
CHLORINATED PARAFFIN	6.82
63449-39-8	
2,2-METHYLENEBIS(4-METHYL-6-TERTIARYBUTYL PHENOL)	6.25
119-47-1	

Other adverse effects

No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

Contaminated packaging Do not reuse empty containers.

US EPA Waste Number D001, U239 U211 U044

California waste information This product contains one or more substances that are listed with the State of California as

a hazardous waste.

14. Transport information

29132 - MOTO-SEAL 1 ULTIMATE GASKET MAKER GREY 80 ML

UN number or ID number UN1133
Proper shipping name Adhesives

Transport hazard class(es) 3
Packing group III
DOT Marine Pollutant I

Marine pollutant XYLENE, 2-BUTOXYETHANOL.

Description UN1133, Adhesives, 3, III, Limited Quantity (LQ)

Special Provisions 149, B52, IB2, T4, TP1, TP8

Emergency Response Guide 128

Number

TDG

UN number or ID number UN1133 UN proper shipping name Adhesives Transport hazard class(es) 3

Packing group III
Marine pollutant name XYLENE

MEX

UN number or ID number UN1133 UN proper shipping name Adhesives

Transport hazard class(es) 3
Packing group III

Description UN1133, Adhesives, 3, III, Limited Quantity (LQ)

<u>IATA</u>

UN number or ID number ID8000

UN proper shipping name Consumer Commodity

Transport hazard class(es) 9 ERG Code 9L

IMDG

UN number or ID number UN1133 UN proper shipping name Adhesives

Transport hazard class(es) 3
Packing group III
EmS-No. F-E, S-D

Description UN1133, Adhesives, 3, III, Limited Quantity (LQ), Marine pollutant

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies
ENCS Complies
IECSC Complies
KECI Complies
PICCS Complies

29132 - MOTO-SEAL 1 ULTIMATE GASKET MAKER GREY 80 ML

Revision Date 08-May-2025

AICS Complies NZIOC Complies

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 Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing Chemicals Inventory

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains 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	SARA 313 - Threshold Values %	
XYLENE - 1330-20-7	1.0	
2-BUTOXYETHANOL - 111-76-2	1.0	

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

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

10 01 11 122: 12):				
Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
XYLENE	100 lb	-	-	X
1330-20-7				

CERCLA

This material, as supplied, contains one or more 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	Reportable Quantity (RQ)
XYLENE 1330-20-7	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical name	California Proposition 65
TITANIUM DIOXIDE - 13463-67-7	*Carcinogen (airborne, unbound particles of respirable size)
BUTYL BENZYL PHTHALATE - 85-68-7	Developmental

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
XYLENE	X	X	X
1330-20-7			
2-BUTOXYETHANOL	X	X	X
111-76-2			
CHLORINATED PARAFFIN	-	X	-

63449-39-8			
TITANIUM DIOXIDE	X	X	X
13463-67-7			
ADIPIC ACID	X	X	X
124-04-9			
MAGNESIUM OXIDE	X	X	X
1309-48-4			
BUTYL BENZYL PHTHALATE	X	X	X
85-68-7			

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA
HMISHealth hazards3Flammability3Instability0Special hazards-Chronic Hazard Star Legend*= Chronic Health Hazard*= Chronic Health Hazard*= Chronic Health Hazard

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend

SVHC: Substances of Very High Concern for Authorization:
PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances
vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT: Specific Target Organ Toxicity

ATE: Acute Toxicity Estimate LC50: 50% Lethal Concentration

LD50: 50% Lethal Dose

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value * Skin designation

+ Sensitizers

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

Environmental Protection Agency

Acute Exposure Guideline Level(s) (AEGL(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

U.S. National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Organization for Economic Co-operation and Development Screening Information Data Set

World Health Organization

Revision Date

Revision Note

No information available.

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.