



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 31-Oct-2025

Version 2

1. Identification

Product identifier

Product Name PX MOTOSEAL GASKET MAKER 2.7FO

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

ITW Permatex, Inc.
6875 Parkland Blvd.
Solon, Ohio 44139 USA
Telephone: 1-87-Permatex
(866) 732-9502

May Also Be Distributed by:

ITW Permatex Canada
101-2360 Bristol Circle
Oakville, ON Canada L6H 6M5
Telephone: (800) 924-6994

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 (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Reproductive toxicity	Category 1B

Emergency Response Guide Number 128

Label elements

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

**Danger****Hazard statements**

Flammable liquid and vapor.
Harmful 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.
Wear protective gloves, protective clothing, eye protection and face protection.
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.
Ground and bond container and receiving equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Use explosion-proof electrical, ventilating and lighting equipment.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.
Specific treatment (see supplemental first aid instructions on this label).

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 ON SKIN: Wash with plenty of water and soap.
If skin irritation occurs: Get medical advice and attention.
Take off contaminated clothing and wash it before reuse.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a POISON CENTER or doctor if you feel unwell.

Fire

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Precautionary Statements - Storage

Store locked up.
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.
44.87 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

44.87 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).
13.97 % 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-METHYL-6-TERTIARYBUTYL PHENOL)	119-47-1	0.1-1%	-	-

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.
Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical attention.
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

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. Suspected of causing cancer.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. Fire-fighting measures

Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam.

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

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

Specific hazards arising from the chemical Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge Yes.

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 Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid breathing vapors or mists.

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

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. 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 Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding

and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. 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. In case of insufficient ventilation, wear suitable respiratory equipment.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. 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/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m ³	-
CALCIUM CARBONATE 471-34-1	-	-	TWA: 10 mg/m ³ ; total dust TWA: 5 mg/m ³ ; respirable dust
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ dSk Sdv	TWA: 5 ppm; TWA: 24 mg/m ³ ; IDLH: 700 ppm
TITANIUM DIOXIDE 13463-67-7	TWA: 0.2 mg/m ³ nanoscale respirable particulate matter TWA: 2.5 mg/m ³ finescale respirable particulate matter	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	TWA: 2.4 mg/m ³ ; CIB 63 fine TWA: 0.3 mg/m ³ ; CIB 63 ultrafine, including engineered nanoscale IDLH: 5000 mg/m ³

Chemical name	Alberta	British Columbia	Ontario	Quebec
XYLENE 1330-20-7	TWA: 100 ppm; TWA: 434 mg/m ³ ; STEL: 150 ppm; STEL: 651 mg/m ³ ;	TWA: 20 ppm; STEL: 150 ppm;	TWA: 100 ppm; STEL: 150 ppm;	TWAEV: 100 ppm; TWAEV: 434 mg/m ³ ; STEV: 150 ppm; STEV: 651 mg/m ³ ;
CALCIUM CARBONATE 471-34-1	TWA: 10 mg/m ³ ;	-	-	TWAEV: 10 mg/m ³ ; total dust
2-Butoxyethanol 111-76-2	TWA: 20 ppm; TWA: 97 mg/m ³ ;	TWA: 20 ppm;	TWA: 20 ppm;	TWAEV: 20 ppm;
TITANIUM DIOXIDE 13463-67-7	TWA: 10 mg/m ³ ;	TWA: 10 mg/m ³ ; total dust TWA: 3 mg/m ³ ; respirable fraction	TWA: 10 mg/m ³ ;	TWAEV: 10 mg/m ³ ; total dust

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
XYLENE	TWA: 20 ppm;	TWA: 100 ppm;	TWA: 20 ppm;	TWA: 20 ppm;

Chemical name	Manitoba	New Brunswick	Newfoundland and Labrador	Nova Scotia
		STEL: 150 ppm;		
2-Butoxyethanol	TWA: 20 ppm;	TWA: 20 ppm;	TWA: 20 ppm;	TWA: 20 ppm;
TITANIUM DIOXIDE	TWA: 0.2 mg/m ³ ; nanoscale respirable particulate matter TWA: 2.5 mg/m ³ ; finescale respirable particulate matter	TWA: 10 mg/m ³ ;	TWA: 0.2 mg/m ³ ; nanoscale respirable particulate matter TWA: 2.5 mg/m ³ ; finescale respirable particulate matter	TWA: 0.2 mg/m ³ ; nanoscale respirable particulate matter TWA: 2.5 mg/m ³ ; finescale respirable particulate matter

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/m ³ ; STEL: 150 ppm; STEL: 650 mg/m ³ ; Sk
CALCIUM CARBONATE	TWA: 10 mg/m ³ ; STEL: 20 mg/m ³ ;		TWA: 10 mg/m ³ ; STEL: 20 mg/m ³ ;	TWA: 30 mppcf; TWA: 10 mg/m ³ ; STEL: 20 mg/m ³ ;
2-Butoxyethanol	TWA: 20 ppm; STEL: 30 ppm;	TWA: 20 ppm;	TWA: 20 ppm; STEL: 30 ppm;	TWA: 50 ppm; TWA: 240 mg/m ³ ; STEL: 150 ppm; STEL: 720 mg/m ³ ; 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 ; nanoscale respirable particulate matter TWA: 2.5 mg/m ³ ; finescale respirable particulate matter	TWA: 10 mg/m ³ ; STEL: 20 mg/m ³ ;	TWA: 30 mppcf; TWA: 10 mg/m ³ ; STEL: 20 mg/m ³ ;

Biological occupational exposure limits

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

Appropriate engineering controls

Engineering controls	Showers Eyewash stations Ventilation systems.
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Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles). Tight sealing safety goggles.
Hand protection	Wear suitable gloves.
Skin and body protection	Wear suitable protective clothing. Long sleeved clothing. Antistatic boots. Chemical resistant apron. Wear fire/flame resistant/retardant clothing.
Respiratory protection	Use appropriate respiratory protection. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. No protective

equipment is needed under normal use conditions. 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. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Gray Paste
Color	Gray
Odor	Aromatic
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	
Melting point / freezing point	No data available	
Boiling point / boiling range	No data available °C / °F	
Flash point	31 °C / 87.8 °F	Tag Closed Cup
Evaporation rate	< 1	Butyl acetate = 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	Air = 1
Relative density	1.189	
Water solubility	Negligible	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Particle characteristics		
Particle Size	No data available	
Particle Size Distribution	No data available	

Other information

Explosive properties	No information available
Oxidizing properties	No information available
Softening point	No information available
Molecular weight	No information available
VOC content	45%
Density	No information available
Bulk density	No information available

10. Stability and reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Heat, flames and sparks. 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. Harmful by inhalation. (based on components).
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.

Acute toxicity Harmful by inhalation.

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	2,593.90 mg/kg
ATEmix (dermal)	2,851.00 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-vapor)	99,999.00 mg/L
ATEmix (inhalation-dust/mist)	4.1762 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
- 44.87 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 44.87 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 13.97 % 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 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h
CALCIUM CARBONATE 471-34-1	= 6450 mg/kg (Rat)	> 2000 mg/kg (Rat)	> 3 mg/L (Rat) 4 h
2-Butoxyethanol 111-76-2	= 470 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h = 486 ppm (Rat) 4 h
CHLORINATED PARAFFIN 63449-39-8	> 11700 mg/kg (Rat)	-	-
TITANIUM DIOXIDE 13463-67-7	> 2000 mg/kg (Rat)	-	> 5.09 mg/L (Rat) 4 h
2,2-METHYLENEBIS(4-METHYL-6-TERTIARYBUTYL PHENOL) 119-47-1	> 10000 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-

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 1330-20-7	A4 - Not Classifiable as a Human Carcinogen	Group 3 - Unclassifiable as to carcinogenicity in humans	-	-
2-Butoxyethanol 111-76-2	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 3 - Unclassifiable as to carcinogenicity in humans	-	-
CHLORINATED PARAFFIN 63449-39-8	-	Group 2B - Possibly carcinogenic to humans	-	Present
TITANIUM DIOXIDE 13463-67-7	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans	Group 2B - Possibly carcinogenic to humans	-	Present

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 exposure No 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 -	-	EC50: =3.82mg/L (48h, water flea) LC50: =0.6mg/L (48h,

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

Persistence and degradability No information available.

Bioaccumulative potential

Component Information

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

Other adverse effects No information available.

13. Disposal considerations

Waste treatment methods

Waste from residues/unused products	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
US EPA Waste Number	Waste designations and classifications should be determined by the end user based on the application for which the product was used.
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

DOT

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
Special Provisions	B1, B52, IB3, T2, TP1
Emergency Response Guide Number	128

TDG

UN number or ID number	UN1133
UN proper shipping name	Adhesives
Transport hazard class(es)	3
Packing group	III
Marine pollutant name	XYLENE
Description	UN1133, Adhesives, 3, III, Limited Quantity

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
Special Provisions	223

ICAO (air)

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
Special Provisions	A3

IATA

UN number or ID number	UN1133
UN proper shipping name	Adhesives
Transport hazard class(es)	3
Packing group	III
ERG Code	3L
Special Provisions	A3
Description	UN1133, Adhesives, 3, III, Limited Quantity

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
Special Provisions	223, 955
Description	UN1133, Adhesives, 3, III, (31°C c.c.), Marine pollutant, Limited Quantity

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
AICS	Complies
NZIoC	Not Determined

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).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
XYLENE 1330-20-7	100 lb	-	-	X

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 / kg (final RQ)	-	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
CARBON BLACK - 1333-86-4	*Carcinogen (airborne, unbound particles of respirable size)

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
XYLENE 1330-20-7	X	X	X
2-Butoxyethanol 111-76-2	X	X	X
CHLORINATED PARAFFIN 63449-39-8	-	X	-
TITANIUM DIOXIDE 13463-67-7	X	X	X
ADIPIC ACID 124-04-9	X	X	X
MAGNESIUM OXIDE 1309-48-4	X	X	X
BUTYL BENZYL PHTHALATE 85-68-7	X	X	X
CARBON BLACK 1333-86-4	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information

NFPA	Health hazards 2	Flammability 3	Instability 0	Special hazards -
HMIS	Health hazards 2 *	Flammability 3	Physical hazards 0	Personal protection X

Chronic Hazard Star Legend * = 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

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 U.S. 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)
 Japan 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)
 International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
 International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
 International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
 United Nations World Health Organization (WHO)

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Revision Note No information available.

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