

CAULK SMOOTHER PROCESS AID M90001/8OZ/0.519LB-0.236KG
Sealant Process Aid**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Manufactured By: Waterford Plant
260 Hudson River Rd
Waterford NY 12188

Revised: 02/19/2010

Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS
CHEMTREC 1-800-424-9300

Formula: Processing aid

HMIS

Flammability: 3 Reactivity: 0 Health: 2

NFPA

Flammability: 3 Reactivity: 0 Health: 2

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

WARNING! Flammable liquid and vapor. Irritating to eyes, respiratory system and skin. Harmful by inhalation and if swallowed. May cause adverse liver, kidney, and CNS effects.

Form: liquid **Color:** clear **Odor:** Alcohol

POTENTIAL HEALTH EFFECTS**INGESTION**

Liver and kidney injuries may occur. Harmful if swallowed. Causes vomiting, nausea, and diarrhea. Irritation of the mouth, throat, and stomach. May cause central nervous system effects.

SKIN

Causes drying of the skin. May be absorbed through the skin and contribute to the symptoms listed under "Ingestion". May cause mild skin irritation.

INHALATION

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Harmful if inhaled. Causes moderate respiratory irritation. Can cause unconsciousness if inhaled. Coughing, chest pains, and breathing difficulty may occur.

EYES

Moderate eye irritation Blurred vision Causes redness and tearing. May cause corneal injury.

MEDICAL CONDITIONS AGGRAVATED

Respiratory disorder Central nervous system disorders. Gastrointestinal disorders. Eye disorders. Pre-existing liver or kidney disorders. Skin disorders.

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Respiratory disorder; Dermatitis; Liver and kidney damage.; - pulmonary edema; - anemia

CHRONIC EFFECTS / CARCINOGENICITY

This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

ROUTES OF EXPOSURE

Inhalation; dermal; Eyes; Oral.; Absorption through skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<u>A. HAZARDOUS</u>		
2-Propanol	67-63-0	60 - 100 %
<u>B. NON-HAZARDOUS</u>		
Water	7732-18-5	10 - 30 %

4. FIRST AID MEASURES**INGESTION**

Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

SKIN

Take off contaminated clothing and shoes immediately. Wash off with soap and water. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician.

INHALATION

If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.

EYES

In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

NOTE TO PHYSICIAN

None known.

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FLASH POINT:	25 °C; 77 °F
METHOD:	Pensky Martens closed cup
IGNITION TEMPERATURE:	no data available
SENSITIVITY TO MECHANICAL IMPACT:	No

SENSITIVITY TO STATIC DISCHARGE

Sensitivity to static discharge is expected; material has a flash point below 200 F.

EXTINGUISHING MEDIA

Carbon dioxide (CO₂), Dry chemical, Alcohol foam, Water mist

SPECIAL FIRE FIGHTING PROCEDURES

Wear suitable protective equipment., Flammable, Positive-pressure self-contained breathing apparatus., During fire, a water spray can scatter flames and should be used by experienced fire fighters., Containers can build up pressure if exposed to heat (fire)., This product or a component thereof can flow along surfaces to reach a distant ignition source and flash back., Cool closed containers exposed to fire with water spray.

6. ACCIDENTAL RELEASE MEASURES**ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Wipe, scrape or soak up in an inert material and put in a container for disposal. Wear proper protective equipment as specified in the protective equipment section. Warn other workers of spill. Increase area ventilation. Person not trained should evacuate area.

7. HANDLING AND STORAGE**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Use only in well-ventilated areas. Avoid contact with skin and eyes. Keep away from children. Keep container tightly closed. Do not inhale vapors. Use ground strap and appropriate precautions for dispensing flammable liquids. Recommended storage in original container below 30°C (85°F). Emptied containers may retain hazardous properties. Do not cut, puncture or weld on or near the container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS**

Use only in well-ventilated areas.; Eyewash stations; Showers; Exhaust ventilation

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RESPIRATORY PROTECTION

Use approved NIOSH respiratory protection if TLV exceeded or overexposure is likely.

PROTECTIVE GLOVES

Rubber or plastics gloves

EYE AND FACE PROTECTION

Face-shield; Safety glasses; Monogoggles

OTHER PROTECTIVE EQUIPMENT

Rubber apron; Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

<u>Component</u>	<u>CAS RN</u>	<u>Source</u>	<u>Value</u>
2-Propanol	67-63-0	OSHA Z1PEL	400 ppm; 980 mg/m ³
2-Propanol	67-63-0	ACGIH, TWA	200 ppm
2-Propanol	67-63-0	ACGIH, STEL	400 ppm
2-Propanol	67-63-0	ACGIH,	Listed.
2-Propanol	67-63-0	OSHA Z1,	Listed.

Absence of values indicates none found

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average; INTL REL - Internal Recommended Exposure Limit

OSHA revoked the Final Rule Limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA) effective June 30, 1993. See 29 CFR 1910.1000 (58 FR 35338).

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT - C & F:	ca.82.00 °C; 180 °F
VAPOR PRESSURE (20 C) (MM HG):	no data available
VAPOR DENSITY (AIR=1):	no data available
FREEZING POINT:	no data available
PHYSICAL STATE:	liquid
ODOR:	Alcohol
COLOR:	clear
EVAPORATION RATE (BUTYL ACETATE=1):	no data available
SPECIFIC GRAVITY (WATER=1):	0.93
DENSITY:	no data available
ACID / ALKALINITY (MEQ/G):	Unknown
pH:	Unknown
SOLUBILITY IN WATER (20 C):	completely soluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	Not applicable.
VOC EXCL. H2O & EXEMPTS (G/L):	649 g/l

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10. STABILITY AND REACTIVITY**STABILITY**

Stable

HAZARDOUS POLYMERIZATION

Will not occur.

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTSCarbon dioxide (CO₂); Carbon monoxide; Toxic fumes.**INCOMPATIBILITY (MATERIALS TO AVOID)**

Aldehydes Contact with oxidizing agents. Avoid halogens. Contact with acids.

CONDITIONS TO AVOID

Keep away from heat and sources of ignition. Avoid any source of ignition due to flammability.

11. TOXICOLOGICAL INFORMATION**ACUTE ORAL**

Species: rat; 5,840 mg/kg;

ACUTE DERMAL

Species: rabbit; 13,000 mg/kg;

ACUTE INHALATION

Species: rat; 12,000 mg/l;

OTHER

Tested for acute oral, dermal and inhalation.

SENSITIZATION

no data available

SKIN IRRITATION

no data available

EYE IRRITATION

no data available

MUTAGENICITY

Unknown

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no data available

DISTRIBUTION

no data available

CHEMICAL FATE

no data available

13. DISPOSAL CONSIDERATIONS**DISPOSAL METHOD**

Disposal should be made in accordance with federal, state and local regulations., Incineration recommended in approved incinerator according to federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: ALCOHOLS, N.O.S.(ISOPROPANOL)
DOT HAZARD CLASS: 3
DOT LABEL (S): 3
UN/NA NUMBER: UN1987
PACKING GROUP: III

IMDG SHIPPING NAME: ALCOHOLS, N.O.S.(ISOPROPANOL)
CLASS: 3
IMDG-LABELS: 3
UN NUMBER: UN1987
PACKING GROUP: III
EMS No: F-E; S-D

IATA: ALCOHOLS, N.O.S.(ISOPROPANOL)
CLASS: 3
ICAO-LABELS: 3
UN NUMBER: UN1987
PACKING GROUP: III

Further Information: This product is considered hazardous for transportation. Momentive Performance Materials ships this material under Limited Quantity or Consumer Commodity provisions of the transport regulations.

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Canada DSL Inventory	y (positive listing)
Canada NDSL Inventory	n (Negative listing)
Japan Inventory of Existing & New Chemical Substances (ENCS)	n (Negative listing)
Korea Existing Chemicals Inventory (KECI)	n (Negative listing)
China Inventory of Existing Chemical Substances	n (Negative listing)
Australia Inventory of Chemical Substances (AICS)	n (Negative listing)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	n (Negative listing)
TSCA list	y (positive listing)

For inventories that are marked as quantity restricted or special cases, please contact Momentive.

US Regulatory Information**CERCLA**

Reportable quantity: 143 lbs

PRODUCT COMPOSITION

Isopropyl Alcohol

Chemical

67-63-0

CERCLA Reportable Quantity

Reportable quantity: 100 LBS

SARA (311,312) HAZARD CLASS

Acute Health Hazard; Chronic Health Hazard; Fire Hazard

SARA (313) CHEMICALS

67-63-0, Isopropyl Alcohol.

CALIFORNIA PROPOSITION 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Canadian Regulatory Information**WHMIS HAZARD CLASS**

B2 - Flammable liquid

D2B - Toxic Material Causing Other Toxic Effects

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16. OTHER INFORMATION**OTHER**

C = ceiling limit NEGL = negligible EST = estimated NF = none found NA = not applicable
UNKN = unknown NE = none established REC = recommended ND = none determined V =
recommended by vendor SKN = skin TS = trade secret R = recommended MST =
mist NT = not tested STEL = short term exposure limit ppm = parts per million ppb = parts per
billion By-product= reaction by-product, TSCA inventory status not required under 40 CFR part
720.30(h-2)., These data are offered in good faith as typical values and not as product specifications.
No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe
handling procedures are believed to be generally applicable. However, each user should review these
recommendations in the specific context of the intended use and determine whether they are
appropriate.