

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product ID: **ST008-00C** UPC# 7 73204 60008 5

Product Name: **SmartCaulking** (Acrylic Latex Caulk)
Product Use: Sealant
Effective date: November 2008
Revision Date: November 2008
WHMIS Classification: Not controlled

Company Identification

Distributed by: Alexandria Moulding, Inc.
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 Alexandria, Ontario K0C-1A0
 Phone: 1-866-377-2539

**FOR EMERGENCY MEDICAL
INFORMATION, CONTACT LOCAL
POISON CONTROL OFFICE.**

2. HAZARDS IDENTIFICATION

Primary Routes of Exposure

- Dermal contact
- Eye contact
- Inhalation
- Ingestion

Target Organs:

- Central nervous system, kidney, respiratory tract.

Ingestion:

- Irritation of the mouth, throat and stomach

Skin Contact:

- May be absorbed through skin and produce effects as listed under "Ingestion".
- May cause irritation and reddening of the skin.

Inhalation:

- Excessive inhalation causes headache, dizziness, nausea and incoordination.
- Avoid breathing any vapors or mist generated during the processing of this material.
- Can irritate mucous membranes and respiratory tract with coughing and shortness of breath.

Eye Contact:

- Contact can cause severe irritation and conjunctivitis (redness and swelling)

Overexposure Symptoms:

- This product may irritate eyes and skin upon contact. May cause stomach disturbances. May cause kidney damage. May be harmful if swallowed. May cause headache, dizziness, nausea, vomiting, gastrointestinal irritation and may interact with the central nervous system.

Medical Conditions Aggravated by this Product:

- Central nervous system disorders, pre-existing skin or respiratory diseases and kidney disorders.

3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient Name	CAS Number	Approx. Weight %
DIPROPYLENE GLYCOL DIBENZOATE	27138-314	1-10
ACRYLIC POLYMER	VENDOR	60-80
WATER	7732-18-5	30-60

If this section is blank there are no hazardous components per WHMIS guidelines.

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

4. FIRST AID MEASURES

Ingestion:

DO NOT induce vomiting. Have conscious person drink several glasses of water. NEVER give an unconscious person anything to ingest. Seek medical attention.

Skin Contact:

After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Inhalation:

No known effect according to our data base.

Eye Contact:

Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. If irritation persists, seek medical attention.

5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	Not applicable
Lower explosive limit:	Not applicable
Upper explosive limit:	Not applicable
Autoignition temperature:	Not applicable
Sensitivity to impact:	Not applicable
Sensitivity to static discharge:	Sensitivity to static discharge is not expected.
Hazardous combustion products:	See Section 10.

Unusual fire and explosion hazards:

None known.

Extinguishing media:

Carbon dioxide, dry chemical, foam and/or water fog.

Fire fighting procedures:

Fire may produce poisonous or irritating gas, fumes or vapors. Firefighters must wear NOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:

Small Spill: Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Dike if needed. Pump into suitable container the spilled material and sent to an appropriate waste disposal. Keep out of sewer, watershed or water system. Assure a good ventilation when spill occur in a closed area.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Protect from freezing. Keep container tightly closed when not in use. Avoid contact with skin and eyes. Wear suitable protective clothing.

Store in a dry, cool and well ventilated area away from heat, sources of ignition and incompatibles.

Wash hands and face before eating, drinking, smoking using toilet facilities or applying cosmetics.

8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

Personal Protective Equipment**Eye and face protection:**

Splash goggles with side shields. An eye wash station is required.

Skin protection:

All cleanable impervious glove types are acceptable.

Other Personal Protection Data:

To prevent skin contact wear protective clothing covering all exposed areas.

Respiratory protection:

Respiratory protection may be needed for non routine or emergency situations.

Ventilation

Use only in well-ventilated areas. Ensure adequate ventilation, especially in confined areas.

9. PHYSICAL PROPERTIES

Odor:	Slight
Appearance:	White in color
Physical State:	Solid
pH:	9.0
Vapor pressure:	Not available
Vapor density (air = 1.0):	About the same as water
Boiling point:	100 °C
Melting point:	0 °C
Solubility in water:	Easily soluble in cold water or hot water.
Coefficient of water/oil distribution:	not determined
Density (lbs per US gallon):	not determined
Specific Gravity:	1.57 gr/m ³
Evaporation rate (butyl acetate = 1.0):	less than 1
Flash point (Fahrenheit):	not determined
Lower explosive limit:	not determined
Upper explosive limit:	not determined
Autoignition temperature:	not determined
VOC excl. H ₂ O & exempt (G/L)	29

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Hazardous Decomposition Products:	When dried, adhesive burns. Carbon monoxide, carbon dioxide (CO, CO ₂) and smoke are produced.
Products of Degradation:	Possibly hazardous short term degradation products are not likely, however long term products may arise. The products of degradation are less toxic than the product itself.
Reactivity:	Not considered to be reactive according to our database.
Sensitivity to static discharge:	Sensitivity to static discharge is not expected.
Fire or explosive hazard:	None

11. TOXICOLOGICAL INFORMATION

Ingredient Name	CAS Number	Exposure Limit	LD50
DIPROPYLENE GLYCOL DIBENZOATE	27138-314	Not available	Not available
ACRYLIC POLYMER	VENDOR	Not available	Not available

12. ECOLOGICAL DATA

No information on ecology is available.

13. DISPOSAL CONSIDERATIONS

Dispose of in an approved incineration of waste treatment/disposal facility in accordance with applicable regulation. Consult Provincial or local authorities for proper disposal in the event more restrictive requirements apply.

14. TRANSPORTATION INFORMATION

Not controlled.

15. REGULATORY INFORMATION

Non regulated.

16. OTHER INFORMATION

HMIS Codes

Health: 1
Flammability: 0
Reactivity: 0
PPE: X - See Section 8 for Personal Protective Equipment (PPE).

Abbreviations:

OSHA - Occupational Safety and Health Administration, IARC - International Agency for Research on Cancer, NIOSH - National Institute of Occupational Safety and Health, NTP - National Toxicology Program, ACGIH - American Conference of Governmental Industrial Hygienists, SCAQMD - South Coast Air Quality Management District, TSCA - Toxic Substances Control Act, IATA - International Air Transport Association, IMO - International Maritime Organization, DOT - Department of Transportation, NA - Not applicable, NOT ESTAB - Not established, N.A.V. - Not available, RQ - Reportable quantity, WT - Weight, MG/CU M - Milligrams per cubic meter, G/L - Grams per liter, MM - Millimeters, MPPCF - Millions of particles per cubic foot, PPM - parts per million, PPT - parts per thousand, TCC/PM - Tag closed cup / Pensky-Martens, PB - Lead, PEL - Permissible exposure level, TWA - Time Weighted Average, TLV - Threshold Limit Value, STEL - Short term exposure limit, C - Celsius, F - Fahrenheit.

Disclaimer:

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