

MATERIAL SAFETY DATA SHEET

2034-293

-300

Formula: T314-00
MSDS No.: 1

Home Hardware Stores Limited

Section 1 - Product and Company Information

Brand Name: WEATHERSHIELD
Item Number: T314-00
Material Code: 2034-300, 2034-293
Chemical Family: LATEX CAULKING WHITE
Intended Use: LATEX CAULK
Preparation Date: 16 January 2007
Prepared By: SEALANT LAB **Phone Number:** 519-449-2441

Emergency Phone Number: (613) 996-6666

Supplier:

Home Hardware Stores Limited
6 Brian Drive
Burford, ON
N0E 1A0

Manufacturer:

Home Hardware Stores Limited
6 Brian Drive
Burford, ON
N0E 1A0

Section 2 - Composition/Information on Ingredients

| CAS No. | Description | LC50 (ml/m ³) | LD50 oral (mg/kg) | LD50 Dermal (mg/kg) | Range |
|------------|--|------------------------------|----------------------|------------------------|-------------|
| 107-21-1 | ETHYLENE GLYCOL | | 4700 (rat) | 9500 (rabbit) | 0.5% - 1.5% |
| 14808-60-7 | SILICA, QUARTZ | N/AP | N/AV | N/AV | 0.1% - 1.0% |
| 64742-47-8 | DISTILLATES (PETROLEUM), HYDROTREATED LIGHT | 28200 (rat) | 8000 (rat) | 4000 (rabbit) | 0.5% - 1.5% |
| 84-74-2 | DIBUTYL PHTHALATE | 25000 | 8000 (rat) | 19175 | 5.0% - 10% |

Section 3 - Hazards Identification

Emergency Overview: May be harmful if inhaled, absorbed through skin, or swallowed.

Potential Health Effects

Routes of Entry: Eye contact, skin contact, skin absorption, inhalation, and ingestion.

Eye: May cause eye irritation.

Skin contact: May cause skin irritation.

Skin absorption: Substance may be harmful if absorbed through skin.

Inhalation: May be harmful if vapours are inhaled.

Ingestion: May be harmful if swallowed.

Effects of Chronic Exposure to Product: Refer to Section 11.

Effects Of Acute Exposure: MAY CAUSE EYE IRRITATION

Section 4 - First Aid Measures

Eye contact: Flush immediately with water for 15 mins. Get medical attention.

Skin contact: Immediately flush skin with plenty of water. Remove clothing. Get medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner of limiting further exposure.

Skin absorption: Immediately flush skin with plenty of water. Remove clothing. Get medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner limiting further exposure.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

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Ingestion: Get medical attention immediately. Substance may be harmful if swallowed.

Section 5 - Fire Fighting Measures

| | |
|--------------------------------|-------------------------------|
| Flash Point: | N/AP |
| Flash Point Method: | N/AP |
| Upper Flammable Limit: | N/AV |
| Lower Flammable Limit: | N/AV |
| Autoignition: | N/AV |
| Hazardous Combustion Products: | N/AV |
| Means of Extinction: | WATER FOG, DRY CHEMICAL, FOAM |
| Conditions Of Flammability: | N/AV |

Explosion Data

| | |
|--------------------|------|
| Mechanical Impact: | N/AP |
| Static Discharge: | N/AP |

Section 6 - Accidental Release Measures

Dispose of in accordance with regional regulations.

Section 7 - Handling and Storage

Handling Procedures and Equipment: Avoid contact with eyes, skin, and clothing.

Storage Requirements: Keep away from food and drink.

Section 8 - Exposure Control/Personal Protection

Specific Engineering Controls: If user operations generate dust, fume, or mist, use ventilation to minimize exposure.

Personal Protective Equipment: Wear safety glasses with side shields and chemical resistant gloves.

Exposure Limits: Consult local authorities for acceptable exposure limits.

Section 9 - Physical and Chemical Properties

| | |
|-------------------------------|---------------------------|
| Appearance: | WHITE PASTE |
| Odour: | ACRYLIC |
| Vapour Pressure: | N/AV |
| Vapour Density: | N/AV |
| Physical State: | THICK PASTE |
| Boiling Point: | APPROX 100C |
| Freezing/Melting Point: | APPROX 0C |
| pH: | 8.1 |
| Evaporation Rate: | SLOWER THAN BUTYL ACETATE |
| Coefficient water/oil distr.: | N/AV |
| Odour Threshold: | N/AV |
| Specific Gravity: | 1.6470 |

Section 10 - Stability and Reactivity

Stability: Yes.

Conditions to Avoid: High temperatures.

Materials to Avoid: None.

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Hazardous Decomposition Products: Not available.

Hazardous Polymerization: Not available.

Section 11 - Toxicological Information

Sensitization to Product: Possible from ethylene glycol.

Carcinogenicity: Contains silica quartz which is a confirmed human carcinogen.

Irritancy of Product: Contains silica quartz, ethylene glycol and dibutyl phthalate which may cause irritation.

Reproductive Toxicity: yes from dibutyl phthalate.

Teratogenicity: yes from ethylene glycol and dibutyl phthalate.

Mutagenicity: Not available.

Name of Toxicologically Synergistic Products: Not available.

Section 12 - Ecological Information

Not Available.

Section 13 - Disposal Considerations

Contact your local municipal office for specific disposal guidelines in your region.

Section 14 - Transport Information

TDG Road Classification

Shipping Name: NR

Class: NR

Packing Group: NR

UN #: NR

Limited Quantity Exemption: NR

Section 15 - Regulatory Information

WHMIS Classification: D2A

P.C.P. Registration #: N/AP

EPA Registration #: N/AP

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

Section 16 - Other Information

N/AV: Not available

N/AP: Not applicable

NR: Not regulated

Information for this material safety data sheet was obtained from sources considered accurate and reliable, and was prepared to the best of Home Hardware Stores Limited knowledge. Actual conditions of use and handling beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, Provincial and local laws and regulations.
