



## Section 1. Identification

**Product identifier** 549BULK

**Product Identity** Slide Bulk Heavy Duty 10% Mold Release

**Other means of identification** Slide Bulk Heavy Duty 10% Mold Release  
( SDS applies to pint, 1G, 5G, and 55G sizes )

### Relevant identified uses of the substance or mixture and uses advised against

Industrial Mold Release

### Details of the supplier of the safety data sheet

**Company Name** Slide Products Inc.  
430 Wheeling Road  
Wheeling, IL 60090

**Initial Supplier Identifier:** THIS SAFETY DATA SHEET IS NOT COMPLIANT UNLESS CANADIAN ADDRESS IS USED  
PLEASE CONTACT A CANADIAN SLIDE DISTRIBUTOR FOR THE FULLY COMPLIANT SDS FILE

**Emergency**  
**24 hour Emergency Telephone No.** Emergency Telephone INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

**Customer Service:** Phone: 1-847-541-7220  
Fax: 1-847-541-7986

## Section 2. Hazard(s) identification

### Classification of the substance or mixture

Causes serious eye irritation.

**Label elements****Warning**

Causes serious eye irritation.  
May cause drowsiness and dizziness.

**[Prevention]:**

Keep container tightly closed.  
Avoid breathing dust, fume, gas, mist, vapours, spray.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves, eye protection, and face protection.

**[Response]:**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Call a POISON CENTER, doctor or physician if you feel unwell.  
If eye irritation persists: Get medical advice or attention.

**[Storage]:**

Store in a well ventilated place. Keep container tightly closed.  
Store locked up.

**[Disposal]:**

Dispose of contents or container in accordance with local and national regulations.

### Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the Hazardous Products Regulations.

| Ingredient/Chemical Designations   | Weight % | GHS Classification                                       | Notes |
|--|----------|--|-------|
| Isopropyl Alcohol<br>CAS Number: 67-63-0<br>Synonyms: ISOPROPANOL, Propan-2-ol, Solvent C-3, ISOPROPYL ALCOHOL (manufacture-strong acid process) | 85 - 99  | Flam. Liq. 2;H225<br>Eye Irrit. 2;H319<br>STOT SE 3;H336 | ----  |
| Polypropylene glycol, monobutyl ether<br>CAS Number: 9003-13-8<br>Synonyms: Polypropylene glycol monobutyl ether                                 | 4 - 15   | Not Classified   | ----  |

The actual concentration or concentration range is withheld as a trade secret.

\*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

### Section 4. First aid measures

#### Description of first aid measures

**General** In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

**Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

**Eyes** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

**Ingestion** If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

**Most important symptoms and effects, both acute and delayed**

**Overview** Treat symptomatically. Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

**Eyes** Causes serious eye irritation.

|  |
|--|
| <b>Section 5. Fire-fighting measures</b> |
|--|

**Extinguishing media**

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.  
Unsuitable extinguishing media: Do not use; water jet.

**Special hazards arising from the substance or mixture**

Hazardous decomposition: No hazardous decomposition data available.  
Keep container tightly closed.  
Avoid breathing dust, fume, gas, mist, vapours, spray.

**Advice for fire-fighters**

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

**Section 6. Accidental release measures****Personal precautions, protective equipment and emergency procedures**

Put on appropriate personal protective equipment (see section 8).  
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

**Environmental precautions**

Do not allow spills to enter drains or waterways.

**Methods and material for containment and cleaning up**

Ventilate the area and avoid breathing vapours. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.



**Section 7. Handling and storage**

**Precautions for safe handling**

Handle containers carefully to prevent damage and spillage.  
See section 2 for further details. - [Prevention]:

**Conditions for safe storage, including any incompatibilities**

Incompatible materials: No available information  
See section 2 for further details. - [Storage]:

**Specific end use(s)**

No available information

### Section 8. Exposure controls / personal protection

**Control parameters**

|           |                                       | Exposure                  |  |
|-----------|---------------------------------------|---------------------------|--|
| CAS No.   | Ingredient                            | Source                    | Value  |
| 67-63-0   | Isopropyl Alcohol                     | ACGIH                     | 200 ppm 400 ppm  |
|           |                                       | Alberta                   | 200 ppm TWA; 492 mg/m <sup>3</sup> TWA 400 ppm STEL; 984 mg/m <sup>3</sup> STEL      |
|           |                                       | British Columbia          | 200 ppm TWA 400 ppm STEL   |
|           |                                       | Manitoba                  | 200 ppm TWA 400 ppm STEL   |
|           |                                       | New Brunswick             | 400 ppm TWA; 983 mg/m <sup>3</sup> TWA 500 ppm STEL; 1230 mg/m <sup>3</sup> STEL     |
|           |                                       | Newfoundland and Labrador | 200 ppm TWA 400 ppm STEL   |
|           |                                       | Nova Scotia               | 200 ppm TWA 400 ppm STEL   |
|           |                                       | Northwest Territories     | 200 ppm TWA 400 ppm STEL   |
|           |                                       | Nunavut                   | 200 ppm TWA 400 ppm STEL   |
|           |                                       | Ontario                   | 200 ppm TWA 400 ppm STEL   |
|           |                                       | Prince Edward Island      | 200 ppm TWA 400 ppm STEL   |
|           |                                       | Quebec                    | 400 ppm TWAEV; 985 mg/m <sup>3</sup> TWAEV 500 ppm STEV; 1230 mg/m <sup>3</sup> STEV |
|           |                                       | Saskatchewan              | 200 ppm TWA 400 ppm STEL   |
|           |                                       | Yukon                     | 400 ppm TWA; 980 mg/m <sup>3</sup> TWA 500 ppm STEL; 1225 mg/m <sup>3</sup> STEL     |
| 9003-13-8 | Polypropylene glycol, monobutyl ether | ACGIH                     | No Established Limit   |
|           |                                       | Alberta                   | No Established Limit   |
|           |                                       | British Columbia          | No Established Limit   |
|           |                                       | Manitoba                  | No Established Limit   |
|           |                                       | New Brunswick             | No Established Limit   |
|           |                                       | Newfoundland and Labrador | No Established Limit   |
|           |                                       | Nova Scotia               | No Established Limit   |
|           |                                       | Northwest Territories     | No Established Limit   |
|           |                                       | Nunavut                   | No Established Limit   |
|           |                                       | Ontario                   | No Established Limit   |
|           |                                       | Prince Edward Island      | No Established Limit   |
|           |                                       | Quebec                    | No Established Limit   |
|           |                                       | Saskatchewan              | No Established Limit   |
|           |                                       | Yukon                     | No Established Limit   |

**Exposure controls**

- Respiratory** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
- Eyes** Wear safety glasses with side shields to protect the eyes. An eye wash station is suggested as a good workplace practice.
- Skin** Avoid skin contact. Protective gloves recommended.
- Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapour below occupational exposure limits suitable respiratory protection must be worn.
- Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

**Section 9. Physical and chemical properties**

|  |   |
|--|---|
| <b>Appearance</b>                                      | Pale tan Liquid   |
| <b>Odour</b>   | No available information  |
| <b>Odour threshold</b>                                 | No available information  |
| <b>pH</b>  | No available information  |
| <b>Melting point / freezing point</b>                  | <-67.8 °C / <-90 °F   |
| <b>Initial boiling point and boiling range</b>         | 39.4-40.6 °C / 103-105 °F   |
| <b>Flash Point</b>                                     | 11.7 °C / 53 °F   |
| <b>Evaporation rate (Ether = 1)</b>                    | > 1.7 Minutes   |
| <b>Flammability (solid, gas)</b>                       | No available information  |
| <b>Upper/lower flammability or explosive limits</b>    | <b>Lower Explosive Limit:</b> 1.0 %<br><b>Upper Explosive Limit:</b> 10.0 % |
| <b>Vapour pressure (Pa)</b>                            | 350 mm Hg @ 21 °C ( 70 °F )   |
| <b>Vapour Density</b>                                  | >1 ( Air=1 )  |
| <b>Relative Density</b>                                | 0.791 ( Water=1 )   |
| <b>Solubility in Water</b>                             | No available information  |
| <b>Partition coefficient n-octanol/water (Log Kow)</b> | No available information  |
| <b>Auto-ignition temperature</b>                       | No available information  |
| <b>Decomposition temperature</b>                       | No available information  |
| <b>Viscosity (cSt)</b>                                 | No available information  |
| <b>VOC Content</b>                                     | 96%   |
| <b>Oxidising properties</b>                            | No available information  |
| <b>Explosive properties</b>                            | No available information  |
| <b>Water Solubility</b>                                | Nil   |
| <br><b>Other information</b>                           |   |
| No other relevant information.                         |   |



**Section 10. Stability and reactivity**

**Reactivity**

Hazardous Polymerization will not occur.

**Chemical stability**

Stable under normal circumstances.

**Possibility of hazardous reactions**

No available information

**Conditions to avoid**

Avoid high temperatures and contact with incompatible material

**Incompatible materials**

No available information

**Hazardous decomposition products**

No hazardous decomposition data available.

**Section 11. Toxicological information**

**Acute toxicity**

Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Ingredient  | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation vapour LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation Gas LC50, ppm |
|---|------------------|------------------|----------------------------------|-------------------------------------|--------------------------|
| Isopropyl Alcohol - (67-63-0)                       | {calcoral}       | {CalcDerm}       | {CalcInhV}                       | {CalcInhDM}                         | {CalcInhG}               |
| Polypropylene glycol, monobutyl ether - (9003-13-8) |                  |                  |                                  |                                     |                          |



**Safety Data Sheet**  
**Slide Bulk Heavy Duty 10% Mold Release**

**SDS Revision Date: 07/17/2024**

| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation vapour LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation Gas LC50, ppm |
|------------|------------------|------------------|----------------------------------|-------------------------------------|--------------------------|
|            | {calcoral}       | {CalcDerm}       | {CalcInhV}                       | {CalcInhDM}                         | {CalcInhG}               |

**Carcinogen Data**

| CAS No.   | Ingredient                            | Source        | Value  |
|-----------|---------------------------------------|---------------|--|
| 67-63-0   | Isopropyl Alcohol                     | IARC<br>ACGIH | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;<br>A4                  |
| 9003-13-8 | Polypropylene glycol, monobutyl ether | IARC<br>ACGIH | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;<br>No Established Limit |

| Classification                | Category | Hazard Description             |
|-------------------------------|----------|--------------------------------|
| Acute toxicity (oral)         | ---      | Not Applicable                 |
| Acute toxicity (dermal)       | ---      | Not Applicable                 |
| Acute toxicity (inhalation)   | ---      | Not Applicable                 |
| Skin corrosion/irritation     | ---      | Not Applicable                 |
| Serious eye damage/irritation | 2        | Causes serious eye irritation. |
| Respiratory sensitization     | ---      | Not Applicable                 |
| Skin sensitization            | ---      | Not Applicable                 |
| Germ cell mutagenicity        | ---      | Not Applicable                 |
| Carcinogenicity               | ---      | Not Applicable                 |
| Reproductive toxicity         | ---      | Not Applicable                 |
| STOT-single exposure          | ---      | Not Applicable                 |
| STOT-repeated exposure        | ---      | Not Applicable                 |
| Aspiration hazard             | ---      | Not Applicable                 |

Possible routes of entry:

**Symptoms and effects, both acute and delayed::**

Treat symptomatically.

**Eyes** Causes serious eye irritation.

**Section 12. Ecological information**

**Toxicity**

No additional information provided for this product. See Section 3 for chemical specific data.

**Aquatic Ecotoxicity**

| Ingredient  | 96 hr LC50 fish, mg/L | 48 hr EC50 crustacea, mg/L | ErC50 algae, mg/L |
|---|-----------------------|----------------------------|-------------------|
| Isopropyl Alcohol - (67-63-0)                       | {CalcFish}            | {CalcCrust}                | {CalcAlgae}       |
| Polypropylene glycol, monobutyl ether - (9003-13-8) | {CalcFish}            | {CalcCrust}                | {CalcAlgae}       |

**Persistence and degradability**

There is no data available on the preparation itself.

**Bioaccumulative potential**

No available information

**Mobility in soil**

No available information

**Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**Other adverse effects**

No available information

**Section 13. Disposal considerations**

**Waste treatment methods**

Observe all federal, provincial and local regulations when disposing of this substance.

**Section 14. Transport information**

When shipped in containers of 0.3 gallons (1 L) or less this material may be reclassified in accordance with DOT regulations 49 CFR 173.150 / IATA DGR packing instruction Y341/ IMDG Code 3.4 as: Limited Quantity.

Classification Method: Classified as per Part 2, Sections 2.1-2.8 of the Transportation of Dangerous Goods Regulations.

|                                   | <b>TDG (Domestic Surface Transportation)</b>                 | <b>IMO / IMDG (Ocean Transportation)</b>         | <b>ICAO/IATA</b>                                      |
|-----------------------------------|--|--|---|
| <b>UN number</b>                  | UN1219   | UN1219   | UN1219  |
| <b>UN proper shipping name</b>    | Isopropyl alcohol solution                                   | Isopropyl alcohol solution                       | Isopropyl alcohol solution                            |
| <b>Transport hazard class(es)</b> | <b>TDG Hazard Class:3</b><br><b>Sub Class:Not Applicable</b> | <b>IMDG:3</b><br><b>Sub Class:Not Applicable</b> | <b>Air Class:3</b><br><b>Sub Class:Not Applicable</b> |
| <b>Packing group</b>              | II   | II   | II  |

**Environmental hazards**

Marine Pollutant: No;

**Special precautions for user**

No available information

**Section 15. Regulatory information**

This product has been classified in accordance with the hazard criteria Hazardous Products Regulations (SOR/2015-17) and the SDS contains all of the information required by those regulations.

**Canadian Domestic Substance List (DSL):**

Isopropyl Alcohol

Polypropylene glycol, monobutyl ether

**Canadian Non-Domestic Substance List (NDSL):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.



**Section 16. Other information**

**SDS Revision Date** 07/17/2024

|                    |   |                                       |                                      |  |
|--------------------|---|---------------------------------------|--------------------------------------|--|
| <b><u>NFPA</u></b> | <b>Health Hazards</b><br>Not determined | <b>Flammability</b><br>Not determined | <b>Instability</b><br>Not determined | <b>Special Hazards</b><br>Not determined |
|--------------------|---|---------------------------------------|--------------------------------------|--|

|                    |                            |                          |                              |                                 |
|--------------------|----------------------------|--------------------------|------------------------------|---------------------------------|
| <b><u>HMIS</u></b> | <b>Health Hazards</b><br>2 | <b>Flammability</b><br>3 | <b>Physical Hazards</b><br>0 | <b>Personal Protection</b><br>G |
|--------------------|----------------------------|--------------------------|------------------------------|---------------------------------|

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness and dizziness.

Disclaimer: The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

**End of Document**