



**Section 1. Identification**

**Product identifier** 45414  
**Product Identity** Slide Thermoset Mold Release  
**Other means of identification** Slide Thermoset Mold Release

**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**

Extremely flammable gas.  
Contains gas under pressure; may explode if heated.  
Causes skin irritation.  
Causes serious eye irritation.  
May damage fertility. May damage the unborn child.  
May cause respiratory irritation.  
May cause damage to organs through prolonged or repeated exposure.

**Label elements****Danger**

Extremely flammable gas.  
Contains gas under pressure; may explode if heated.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause respiratory irritation.  
May cause drowsiness and dizziness.  
May damage fertility. May damage the unborn child.  
May cause damage to organs through prolonged or repeated exposure.

**[Prevention]:**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat, sparks, open flames, and other ignition sources - No smoking.  
Do not breathe dust, fume, mist, vapours or spray.  
Wash thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves, eye protection, and face protection.

**[Response]:**

IF ON SKIN: Wash with plenty of soap and water.  
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.  
IF exposed or concerned: Get medical advice or attention.  
Call a POISON CENTER, doctor or physician if you feel unwell.  
Get Medical advice or attention if you feel unwell.  
If skin irritation occurs: Get medical attention.  
If eye irritation persists: Get medical advice or attention.  
Take off contaminated clothing and wash it before reuse.  
Leaking gas fire - do not extinguish unless leak can be stopped safely.  
In case of leakage, eliminate all ignition sources.

**[Storage]:**

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

**[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
1-bromopropane CAS Number: 106-94-5 Synonyms: Propyl bromide	75 - 85	Flam. Liq. 2;H225 Repr. 1B;H360FD STOT RE 2;H373 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 STOT SE 3;H336	----
Petroleum gases, liquefied CAS Number: 68476-86-8 Synonyms: Petroleum gases, liquefied, sweetened	8 - 15	Press. Gas;H280 Flam. Gas 1;H220	----
Distillates (petroleum), hydrotreated light CAS Number: 64742-47-8 Synonyms: Distillates (petroleum), hydrotreated light	1 - 5	Asp. Tox. 1;H304	----
Proprietary CAS Number: Proprietary. Synonyms: Proprietary	1 - 5		----

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** No specific symptom data available.  
Treat symptomatically. See section 2 for further details.
- Inhalation** May cause respiratory irritation.
- Eyes** Causes serious eye irritation.
- Skin** Causes skin irritation.

**Section 5. Fire-fighting measures****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 away from heat, sparks, open flames, and other ignition sources - No smoking.  
Do not breathe dust, fume, mist, vapours or 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
106-94-5	1-bromopropane	ACGIH	0.1 ppm
		Alberta	10 ppm TWA; 50 mg/m <sup>3</sup> TWA
		British Columbia	0.1 ppm TWA
		Manitoba	0.1 ppm TWA
		New Brunswick	No Established Limit
		Newfoundland and Labrador	0.1 ppm TWA
		Nova Scotia	0.1 ppm TWA
		Northwest Territories	10 ppm TWA 20 ppm STEL
		Nunavut	10 ppm TWA 20 ppm STEL
		Ontario	0.1 ppm TWA
		Prince Edward Island	0.1 ppm TWA
		Quebec	No Established Limit
		Saskatchewan	10 ppm TWA 20 ppm STEL
		Yukon	No Established Limit
64742-47-8	Distillates (petroleum), hydrotreated light	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	200 mg/m <sup>3</sup> TWA (application restricted to conditions with negligible aerosol exposures)
		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
68476-86-8	Petroleum gases, liquefied	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
Proprietary	Proprietary	ACGIH	No Established Limit
		Alberta	No Established Limit
		British Columbia	No Established Limit



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CAS No.	Ingredient	Source	Value
		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

Contains mineral oil. The exposure limits for oil mist are 5 mg/m<sup>3</sup>OSHA PEL and 5 mg/m<sup>3</sup>ACGIH.

**Exposure controls**

**Respiratory** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

**Eyes** Protective safety glasses recommended

**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>	Water White Pressurized aerosol dispensed as a mist.
<b>Odour</b>	Mild hydrocarbon Odour.
<b>Odour threshold</b>	No available information
<b>pH</b>	No available information
<b>Melting point / freezing point</b>	< -45 °C / <-50 °F
<b>Initial boiling point and boiling range</b>	39-87 °C / 103-190 °F
<b>Flash Point</b>	No Flash
<b>Evapouration rate (Ether = 1)</b>	2.3 Minutes
<b>Flammability (solid, gas)</b>	Flam. Gas 1;H220 Extremely flammable gas.
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> No available information  <b>Upper Explosive Limit:</b> No available information
<b>Vapour pressure (Pa)</b>	59 mmHg @ 70 °F
<b>Vapour Density</b>	No available information
<b>Relative Density</b>	1.05 ( 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>Oxidising properties</b>	No available information
<b>Explosive properties</b>	No available information
<b>Water Solubility</b>	>1%
<b>Bulk Density</b>	8.76 lb/gal @ 60 °F

**Other information**

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**

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
1-bromopropane - (106-94-5)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}
Petroleum gases, liquefied - (68476-86-8)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}
Distillates (petroleum), hydrotreated light - (64742-47-8)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}
Proprietary - (Proprietary.)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
106-94-5	1-bromopropane	IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;



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CAS No.	Ingredient	Source	Value
		ACGIH	A3
64742-47-8	Distillates (petroleum), hydrotreated light	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
68476-86-8	Petroleum gases, liquefied	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
Proprietary.	Proprietary	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	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	2	Causes skin irritation.
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	1B	May damage fertility. May damage the unborn child.
STOT-single exposure	3	May cause respiratory irritation.
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	2	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	---	Not Applicable

Possible routes of entry:

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

No specific symptom data available.  
Treat symptomatically.

**Inhalation**                      May cause respiratory irritation.

**Eyes**                                Causes serious eye irritation.

**Skin**                                 Causes skin 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
1-bromopropane - (106-94-5)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Petroleum gases, liquefied - (68476-86-8)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Distillates (petroleum), hydrotreated light - (64742-47-8)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Proprietary - (Proprietary.)	{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>	UN1950	UN1950	UN1950
<b>UN proper shipping name</b>	Aerosols	Aerosols, flammable	Aerosols, flammable
<b>Transport hazard class(es)</b>	<b>TDG Hazard Class:</b> 2.1 <b>Sub Class:</b> Not Applicable	<b>IMDG:</b> 2.1 <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> 2.1 <b>Sub Class:</b> Not Applicable
<b>Packing group</b>	Not Applicable	Not Applicable	Not Applicable

**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 amended 2022-12-15) and the SDS contains all of the information required by those regulations.

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

1-bromopropane

Distillates (petroleum), hydrotreated light

Petroleum gases, liquefied

**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**

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**NFPA**

**Health Hazards**  
Not determined

**Flammability**  
Not determined

**Instability**  
Not determined

**Special Hazards**  
Not determined

**HMIS**

**Health Hazards**  
2

**Flammability**  
3

**Physical Hazards**  
0

**Personal Protection**  
B

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:

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness and dizziness.

H360FD May damage fertility. Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.



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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**