



Section 1. Identification

Product identifier 46910

Product Identity Slide Mold Cleaner 4

Other means of identification Slide Mold Cleaner 4

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

Industrial Mold Cleaner

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.
Very toxic to aquatic life with long lasting effects.

Label elements**Danger**

Extremely flammable gas.
Contains gas under pressure; may explode if heated.
Causes skin irritation.
Causes serious eye irritation.
May cause drowsiness and dizziness.
Very toxic to aquatic life with long lasting effects.

[Prevention]:

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.
Avoid breathing dust, fume, gas, mist, vapours, spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Avoid release to the environment.
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.
Call a POISON CENTER, doctor or physician 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.
Collect spillage.

[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 |
|--|----------|---|-------|
| Isopropyl Alcohol CAS Number: 67-63-0 Synonyms: ISOPROPANOL, Propan-2-ol, Solvent C-3, ISOPROPYL ALCOHOL (manufacture-strong acid process) | 25-50 | Flam. Liq. 2;H225 Eye Irrit. 2;H319 STOT SE 3;H336 | ---- |
| Heptane CAS Number: 142-82-5 Synonyms: n-Heptane | 25-50 | Flam. Liq. 2;H225 Asp. Tox. 1;H304 Skin Irrit. 2;H315 STOT SE 3;H336 Aquatic Chronic 1;H410 | ---- |
| Petroleum gases, liquefied CAS Number: 68476-86-8 Synonyms: Petroleum gases, liquefied, sweetened | 10-15 | Press. Gas;H280 Flam. Gas 1;H220 | ---- |

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

*PBT/vPvB - PBT, vPvM 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.

Skin Causes skin irritation.

Section 5. Fire-fighting measures**Extinguishing media**

Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray.
Unsuitable extinguishing media: Do not use; water jet.

Special hazards arising from the substance or mixture

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

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: Strong oxidizing agents and acids.
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 ³ TWA 400 ppm STEL; 984 mg/m ³ STEL |
| | | British Columbia | 200 ppm TWA 400 ppm STEL |
| | | Manitoba | 200 ppm TWA 400 ppm STEL |
| | | New Brunswick | 400 ppm TWA; 983 mg/m ³ TWA 500 ppm STEL; 1230 mg/m ³ 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 ³ TWAEV 500 ppm STEV; 1230 mg/m ³ STEV |
| | | Saskatchewan | 200 ppm TWA 400 ppm STEL |
| | | Yukon | 400 ppm TWA; 980 mg/m ³ TWA 500 ppm STEL; 1225 mg/m ³ STEL |
| 142-82-5 | Heptane | ACGIH | 400 ppm 500 ppm |
| | | Alberta | 400 ppm TWA; 1640 mg/m ³ TWA 500 ppm STEL; 2050 mg/m ³ STEL |
| | | British Columbia | 400 ppm TWA 500 ppm STEL |
| | | Manitoba | 400 ppm TWA (listed under Heptane, all isomers) 500 ppm STEL (listed under Heptane, all isomers) |
| | | New Brunswick | 400 ppm TWA; 1640 mg/m ³ TWA 500 ppm STEL; 2050 mg/m ³ STEL |
| | | Newfoundland and Labrador | 400 ppm TWA (listed under Heptane, all isomers) 500 ppm STEL (listed under Heptane, all isomers) |
| | | Nova Scotia | 400 ppm TWA (listed under Heptane, all isomers) 500 ppm STEL (listed under Heptane, all isomers) |
| | | Northwest Territories | 400 ppm TWA 500 ppm STEL |
| | | Nunavut | 400 ppm TWA 500 ppm STEL |
| | | Ontario | 400 ppm TWA 500 ppm STEL (listed under Heptane, all isomers) |
| | | Prince Edward Island | 400 ppm TWA (listed under Heptane, all isomers) 500 ppm STEL (listed under Heptane, all isomers) |
| | | Quebec | 400 ppm TWAEV; 1640 mg/m ³ TWAEV 500 ppm STEV; 2050 mg/m ³ STEV |
| | | Saskatchewan | 400 ppm TWA 500 ppm STEL |
| | | Yukon | 400 ppm TWA; 1600 mg/m ³ TWA 500 ppm STEL; 2000 mg/m ³ STEL |
| 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 |

**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

| | |
|--|--|
| Appearance | Clear Pressurized aerosol dispensed as a mist. |
| Odour | Characteristic |
| Odour threshold | No available information |
| pH | No available information |
| Melting point / freezing point | No available information |
| Initial boiling point and boiling range | 70.6°C / 159°F |
| Flash Point | Not available |
| Evaporation rate (Ether = 1) | Faster than ether |
| Flammability (solid, gas) | Extremely flammable gas. |
| Upper/lower flammability or explosive limits | Lower Explosive Limit: 1.2 Upper Explosive Limit: 7.5 |
| Vapour pressure (Pa) | 137 mmHg @ 20 C |
| Vapour Density | Heavier than air |
| Relative Density | 0.6587 |
| Solubility in Water | No available information |
| Partition coefficient n-octanol/water (Log Kow) | No available information |
| Auto-ignition temperature | No available information |
| Decomposition temperature | No available information |
| Viscosity (cSt) | No available information |
| VOC Content | 100% |
| Oxidising properties | No available information |
| Explosive properties | No available information |
| Water Solubility | Insoluble in water |

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

Excessive heat and open flame.

Incompatible materials

Strong oxidizing agents and acids.

Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

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).



**Safety Data Sheet
Slide Mold Cleaner 4**

SDS Revision Date: 01/22/2025

| 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} |
| Heptane - (142-82-5) | {calcoral} | {CalcDerm} | {CalcInhV} | {CalcInhDM} | {CalcInhG} |
| Petroleum gases, liquefied - (68476-86-8) | {calcoral} | {CalcDerm} | {CalcInhV} | {CalcInhDM} | {CalcInhG} |

Carcinogen Data

| CAS No. | Ingredient | Source | Value |
|------------|----------------------------|--------|---|
| 67-63-0 | Isopropyl Alcohol | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No; |
| | | ACGIH | A4 |
| 142-82-5 | Heptane | 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 |

| 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 | --- | Not Applicable |
| STOT-single exposure | --- | Not Applicable |
| STOT-single exposure | 3 | May cause drowsiness or dizziness. |
| STOT-repeated exposure | --- | Not Applicable |
| Aspiration hazard | --- | Not Applicable |

Possible routes of entry:

No available information

Symptoms and effects, both acute and delayed:

Treat symptomatically.

Inhalation May cause drowsiness or dizziness.
Eyes Causes serious eye irritation.
Skin Causes skin irritation.

Section 12. Ecological information

Toxicity

Very toxic to aquatic life with long lasting effects.

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} |
| Heptane - (142-82-5) | {CalcFish} | {CalcCrust} | {CalcAlgae} |
| Petroleum gases, liquefied - (68476-86-8) | {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/vPvM 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.

| | TDG (Domestic Surface Transportation) | IMO / IMDG (Ocean Transportation) | ICAO/IATA |
|-----------------------------------|---|--|---|
| UN number | UN1950 | UN1950 | UN1950 |
| UN proper shipping name | Aerosols | Aerosols, Flammable, (each not exceeding 1 L capacity) (Heptane) | Aerosols, Flammable |
| Transport hazard class(es) | TDG Hazard Class: Not Applicable Sub Class: Not Applicable | IMDG: 2.1 Sub Class: Not Applicable | Air Class: 2.1 Sub Class: Not Applicable |
| Packing group | Not Applicable | Not Applicable | Not Applicable |

Environmental hazards

Marine Pollutant: Yes; (Heptane)

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):

- Heptane
- Isopropyl Alcohol
- 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

SDS Revision Date

01/22/2025

NFPA

Health Hazards
Not determined

Flammability
Not determined

Instability
Not determined

Special Hazards
Not determined

HMIS

Health Hazards
1

Flammability
4

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.
- H336 May cause drowsiness and dizziness.
- H410 Very toxic to aquatic life with long lasting effects.

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