

**SDS Revision Date: 12/19/2023** 

#### 1. Identification

Product identifier 40910PC

Product IdentitySlide Quick Mold CleanerOther means of identificationQuick Mold Cleaner

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 Address 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

Emergency Telephone INFOTRAC 1-352-323-3500 (International)

Telephone No.

1-800-535-5053 (North America)

**Customer Service:** 

Phone: 1-847-541-7220 Fax: 1-847-541-7986

## 2. Hazard(s) identification

## Classification of the substance or mixture

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes skin irritation.

May cause drowsiness or dizziness.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.



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#### **Label elements**







### Danger

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes skin irritation.

May cause drowsiness and dizziness.

Very toxic to aquatic life.

Very toxic to aquatic life with long lasting effects.

Pressurized container: May burst if heated.

## [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.

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.

Call a POISON CENTER, doctor or physician if you feel unwell.

If skin irritation occurs: Get medical attention.

Take off contaminated clothing and wash it before reuse.

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.



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## 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
Heptane	50 - 75	Flam. Liq. 2;H225	
CAS Number: 0000142-82-5		Asp. Tox. 1;H304	
Synonyms: Heptane		Skin Irrit. 2;H315	
		STOT SE 3;H336	
		Aquatic Acute 1;H400	
		Aquatic Chronic 1;H410	
Petroleum gases, liquefied	25 - 50	Press. Gas;H280	
CAS Number: 0068476-86-8		Flam. Gas 1;H220	
Synonyms: Petroleum gases, liquefied, sweetened			

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

#### 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.

<sup>\*</sup>PBT/vPvB - PBT-substance or vPvB-substance.

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



# 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.

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**Inhalation** May cause drowsiness or dizziness.

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

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.



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#### 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



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# Section 8. Exposure controls / personal protection

# **Control parameters**

# **Exposure**

CAS No.	Ingredient	Source Value
0000142-82-5	Heptane	ACGIH TWA: 400 ppm STEL: 500
Alberta	400 ppm TWA; 1640 mg/m³TWA 500 ppm STEL; 2050 mg/m³STEL	ppm
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/m³TWA 500 ppm STEL; 2050 mg/m³STEL	
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/m³TWAEV 500 ppm STEV; 2050 mg/m³ STEV	
Saskatchewan	400 ppm TWA 500 ppm STEL	
Yukon	400 ppm TWA; 1600 mg/m³TWA 500 ppm STEL; 2000 mg/m³STEL	
0068476-86-8	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	



CAS No.	Ingredient	Source Value
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	

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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** Provide adequate ventilation. Where reasonably practicable this should be **Controls** achieved by the use of local exhaust ventilation and good general extraction

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 Use good personal hygiene practices. Wash hands before eating, drinking,

**Practices** smoking or using toilet. Promptly remove soiled clothing and wash thoroughly

before reuse.

See section 2 for further details.



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### Section 9. Physical and chemical properties

**Appearance** Clear Pressurized aerosol dispensed as a mist.

Odour Not Available

Odour threshold

pH

No available information

Flash Point 71°C / 159°F Evapouration rate (Ether = 1) Faster than ether

Flammability (solid, gas)

Upper/lower flammability or explosive limits

Lower Explosive Limit: 1.2%

Upper Explosive Limit: 7.5%

Vapour pressure (Pa)137 mm HgVapour DensityHeavier than air

Relative Density 0.6288

Solubility in WaterNo available informationPartition coefficient n-octanol/water (Log Kow)No available informationAuto-ignition temperatureNo available informationDecomposition temperatureNo available informationViscosity (cSt)No available informationOxidising propertiesNo available informationExplosive propertiesNo available information

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.



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### **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
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
0000142-82-5	Heptane	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
ACGIH	No Established Limit		
0068476-86-8	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.



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	Not Applicable
	Not Applicable
3	May cause drowsiness or dizziness.
	Not Applicable
	Not Applicable
	Not Applicable
	   3 

Possible routes of entry:

# Symptoms and effects, both acute and delayed::

Treat symptomatically.

**Inhalation** May cause drowsiness or dizziness.

**Skin** Causes skin irritation.



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#### Section 12. Ecological information

## **Toxicity**

Very toxic to aquatic life.

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
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 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.



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## **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	ICAO/IATA	
	Transportation)	Transportation)	
<b>UN</b> number	UN1950	UN1950	UN1950
UN proper	UN1950, Aerosols	Aerosols, Flammable, (each	Aerosols, Flammable,
shipping		not exceeding 1 L capacity)	(each not exceeding 1 L
name		(Heptane)	capacity) (Heptane)
Transport	TDG Hazard Class:2.1	IMDG:2.1	Air Class:2.1
hazard	Sub Class:Not	Sub Class:Not Applicable	<b>Sub Class:</b> Not Applicable
class(es)	Applicable		
Packing group	Not Applicable	Not Applicable	Not Applicable

#### **Environmental hazards**

Marine Pollutant: Yes; (Heptane)

Special precautions for user

No available information



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## **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.

NFPA Health Hazards Flammability Instability Special Hazards
Not determined Not determined Not determined

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

Heptane

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.



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### Section 16. Other information

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HMIS Health Hazards Flammability Physical Hazards Personal Protection
1 0 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.

H336 May cause drowsiness and dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

#### **End of Document**