

### Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product Identifier

SDS # 45612-EU  
Product Code 45612  
Product Name Slide Econo-Spray Mold Cleaner  
Formula 53211

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use Industrial mold cleaner

#### 1.3. Details of the Supplier of the Safety Data Sheet

##### Supplier

Slide Products Inc.  
430 S. Wheeling Road  
Wheeling, IL 60090

#### For further information, please contact

Contact Point Slide Products: 1-847-541-7220  
Email Address info@slideproducts.com

#### 1.4. Emergency telephone number

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

### Section 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### Regulation (EC) No 1272/2008

Aspiration toxicity	Category 1
Flammable Aerosols	Category 1

##### Classification according to 67/548/EEC

Full text of R-phrases: see section 16

##### Hazard Symbols

T - Toxic  
F+ - Extremely flammable

##### R-code(s)

R46 - Xn;R65

#### 2.2. Label Elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP].

**Signal Word**

Danger

**Hazard Statements**

H304 - May be fatal if swallowed and enters airways

H229 - Pressurised container: May burst if heated

H222 - Extremely flammable aerosol

**Precautionary Statements - EU (§28, 1272/2008)**

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P331 - Do NOT induce vomiting

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

P210 - Keep away from heat/sparks/open flames/hot surfaces. — No smoking

P211 - Do not spray on an open flame or other ignition source

P251 - Pressurized container: Do not pierce or burn, even after use

**2.3. Other Hazards****General Hazards**

None known

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH Registration Number
Light aliphatic solvent naphtha	Present	64742-48-9	87-97	Muta. 1B (H340) Carc. 1B (H350) Asp. Tox. 1 (H304)	Not determined
Propane	Present	68476-86-8	3-13	Muta. 1B (H340) Carc. 1A (H350) Flam. Gas 1 (H220) Press. Gas	Not determined

**Full text of H- and EUH-phrases: see section 16**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

**Section 4: FIRST AID MEASURES****4.1. Description of First Aid Measures**

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove to fresh air. Oxygen or artificial respiration if needed.
<b>Ingestion</b>	Do not induce vomiting. If conscious, give 1 glass of water or milk to dilute. Call a physician or poison control center immediately.

**4.2. Most Important Symptoms and Effects, Both Acute and Delayed**

<b>Symptoms</b>	Exposed individuals may experience eye tearing, redness and discomfort. Skin contact can lead to drying, defatting, itching, stinging and irritation. Prolonged breathing of vapors may cause nausea, headache, weakness and/or dizziness. Irritating to mouth, throat, and stomach if ingested.
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**4.3. Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**Section 5: FIRE-FIGHTING MEASURES****5.1. Extinguishing Media****Suitable Extinguishing Media**

Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.

**Unsuitable Extinguishing Media**

Not determined.

**5.2. Special Hazards Arising from the Substance or Mixture**

Aerosols may rupture violently at temperatures above 120 F. Aerosol flame projection test: >18" extension at 70 F. Pressurized container: May burst if heated.

<b>Hazardous Combustion Products</b>	Carbon oxides. Water.
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**5.3. Advice for Firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

**Section 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal Precautions, Protective Equipment and Emergency Procedures****Personal Precautions**

Use personal protective equipment as required.

**For Emergency Responders**

Use personal protection recommended in Section 8.

**6.2. Environmental Precautions**

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

**6.3. Methods and Material for Containment and Cleaning Up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Place in appropriate containers for disposal.

**6.4. Reference to Other Sections**

See Section 13: DISPOSAL CONSIDERATIONS.

**Section 7: HANDLING AND STORAGE****7.1. Precautions for Safe Handling****Advice on Safe Handling**

Wash thoroughly after handling. Use only in well-ventilated areas. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not drop containers.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for Safe Storage, Including any Incompatibilities****Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

**7.3. Specific End Use(s)****Specific Use(s)**

Industrial mold cleaner.

**Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control Parameters****Exposure Limits**

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Light aliphatic solvent naphtha 64742-48-9					TWA: 50 ppm TWA: 300 mg/m <sup>3</sup> Ceiling / Peak: 100 ppm Ceiling / Peak: 600 mg/m <sup>3</sup>
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Light aliphatic solvent naphtha 64742-48-9		STEL: 100 ppm STEL: 600 mg/m <sup>3</sup> TWA: 50 ppm TWA: 300 mg/m <sup>3</sup>	STEL: 900 mg/m <sup>3</sup> TWA: 300 mg/m <sup>3</sup>		

**8.2. Exposure Controls****Engineering Controls**

Apply technical measures to comply with the occupational exposure limits.

**Personal Protective Equipment**

<b>Eye/Face Protection</b>	Safety glasses.
<b>Hand Protection</b>	Protective gloves are not required, but recommended.
<b>Skin and Body Protection</b>	Suitable protective clothing.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Aerosol	<b>Odour</b>	Slight hydrocarbon
<b>Appearance</b>	Clear, colorless liquid	<b>Odour Threshold</b>	Not determined
<b>Colour</b>	Clear Colourless		
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	Not determined		
<b>Melting Point/Freezing Point</b>	-31 °C / -25 °F		
<b>Boiling Point/Boiling Range</b>	71-78 °C / 160-174 °F		
<b>Flash Point</b>	Flammable aerosol		
<b>Evaporation Rate</b>	20	Minutes	
<b>Flammability (Solid, Gas)</b>	Flammable aerosol		
<b>Flammability Limits in Air</b>			
<b>Upper Flammability Limits</b>	25%		
<b>Lower Flammability Limit</b>	4.0%		
<b>Vapour Pressure</b>	14 mm Hg		
<b>Vapour Density</b>	>1	(Air=1)	
<b>Relative Density</b>	0.748	(Water = 1)	
<b>Water Solubility</b>	Nil		
<b>Solubility(ies)</b>	Not determined		
<b>Partition Coefficient</b>	Not determined		
<b>Auto-ignition Temperature</b>	Not determined		
<b>Decomposition Temperature</b>	Not determined		
<b>Kinematic Viscosity</b>	Not determined		
<b>Dynamic Viscosity</b>	Not determined		
<b>Explosive Properties</b>	Not determined		
<b>Oxidising Properties</b>	Not determined		

**Section 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Not reactive under normal conditions.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of Hazardous Reactions****Hazardous Polymerization**

Hazardous polymerization does not occur.

**Possibility of Hazardous Reactions**

None under normal processing.

**10.4. Conditions to Avoid**

Do not puncture or incinerate cans. Avoid temperatures above 120 °F.

**10.5. Incompatible Materials**

None known based on information supplied.

**10.6. Hazardous Decomposition Products**

Carbon oxides. Water.

**Section 11: TOXICOLOGICAL INFORMATION****11.1. Information on Toxicological Effects****Acute Toxicity****Product Information**

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.

The following values are calculated based on chapter 3.1 of the GHS document:

Oral LD50	5,155.00
Units	mg/kg
Dermal LD50	3,258.00
Units	mg/kg
Inhalation	
Gas	12,163,075.53
Mist	99,999.00
Units	mg/L
Vapor	21,933.00
Units	mg/L

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Light aliphatic solvent naphtha	> 5000 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	

<b>Skin corrosion/irritation</b>	Not classified.
<b>Serious eye damage/eye irritation</b>	Not classified.
<b>Sensitization</b>	Not classified.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not classifiable as a human carcinogen.

Chemical Name	European Union
Light aliphatic solvent naphtha	Carc. 1B
Propane	Carc. 1A

<b>Reproductive toxicity</b>	Not classified.
<b>STOT - single exposure</b>	Not classified.
<b>STOT - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.
<b>Symptoms</b>	Please see section 4 of this SDS for symptoms.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Light aliphatic solvent naphtha		2200: 96 h Pimephales promelas mg/L LC50	2.6: 96 h Chaetogammarus marinus mg/L LC50

### 12.2. Persistence and Degradability

Not determined.

### 12.3. Bioaccumulative Potential

Chemical Name	Partition Coefficient
Propane	<=2.8

### 12.4. Mobility in Soil

#### **Mobility**

Not determined.

### 12.5. Results of PBT and vPvB Assessment

Not determined.

### 12.6. Other Adverse Effects

Contains no ozone depleting chemicals.

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Waste from Residues / Unused Products** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Improper disposal or reuse of this container may be dangerous and illegal.

## Section 14: TRANSPORT INFORMATION

#### IMDG

14.1 UN/ID No UN1950  
14.2 Proper Shipping Name Aerosols  
14.3 Hazard Class 2.1

#### RID

14.1 UN/ID No UN1950  
14.2 Proper Shipping Name Aerosols  
14.3 Hazard Class 2.1

#### ADR

14.1 UN/ID No UN1950  
14.2 Proper Shipping Name Aerosols  
14.3 Hazard Class 2.1

#### ICAO (air)

14.1 UN/ID No UN1950  
14.2 Proper Shipping Name Aerosols, flammable  
14.3 Hazard Class 2.1

**IATA**

14.1 UN/ID No	UN1950
14.2 Proper Shipping Name	Aerosols, flammable
14.3 Hazard Class	2.1

<b>Section 15: REGULATORY INFORMATION</b>
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**15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture****National Regulations****Occupational Illnesses (R-463-3, France)**

Chemical Name	French RG number	Title
Light aliphatic solvent naphtha 64742-48-9	RG 84	

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical Name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Light aliphatic solvent naphtha - 64742-48-9	28.	
Propane - 68476-86-8	28. 29.	

**Persistent Organic Pollutants**

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

**International Inventories**

TSCA	Listed
EINECS/ELINCS	-
DSL/NDSL	-
PICCS	-
ENCS	-
IECSC	-
AICS	-
KECL	-

**Legend**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 AICS - Australian Inventory of Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances

**15.2. Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**Section 16: OTHER INFORMATION****Full text of H-Statements referred to under sections 2 and 3**

H220 - Extremely flammable gas

H280 - Contains gas under pressure; may explode if heated

H304 - May be fatal if swallowed and enters airways

**Classification Procedure**

Calculation method

**Issue Date:** 01-Sep-2012**Revision Date:** 01-Feb-2016**Revision Note:** IsoPar reclassification

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006, as amended by Regulation (EU) No. 453/2010

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet