



## Section 1. Identification

**1.1. Product identifier** 429PBULK

**Product Identity** Slide Mold Shield " Dry" Rust Preventive Bulk  
**Alternate Names** Mold Shield "Dry" Rust Preventive Bulk  
42901PB, 42905PB, 42955PB

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Intended use** Industrial Rust Preventive

**1.3. Details of the supplier of the safety data sheet**

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

**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

**2.1. Classification of the substance or mixture**

Highly Flammable liquid and vapor.  
Causes skin irritation.  
May cause cancer.  
May cause drowsiness or dizziness.  
Very toxic to aquatic life with long lasting effects.

## 2.2. Label elements



### Danger

Highly flammable liquid and vapor.  
Causes skin irritation.  
May cause drowsiness and dizziness.  
May cause cancer.  
Very toxic to aquatic life with long lasting effects.

#### **[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.  
Keep container tightly closed.  
Keep cool.  
Ground, bond container and receiving equipment.  
Use explosion-proof electrical, ventilating, light, equipment.  
Use only non-sparking tools.  
Take action to prevent static discharges.  
Do not breathe dust, fume, mist, vapors or spray.  
Do not get in eyes, on skin, or on clothing.  
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.



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**[Response]:**

IF SWALLOWED: Immediately call a POISON CENTER, doctor or physician.

IF ON SKIN: Wash with plenty of soap and water.

IF ON SKIN (or hair): Remove, take off immediately all contaminated clothing. Rinse skin with water, shower.

IF INHALED: Remove victim to fresh air and keep comfortable for breathing.

IF exposed or concerned: Get medical advice or attention.

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

Specific treatment (see information on this label).

Do NOT induce vomiting.

If skin irritation occurs: Get medical attention.

Take off contaminated clothing and wash before reuse.

In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

Collect spillage.

**[Storage]:**

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

Store in a well ventilated place. Keep cool.

Store locked up.

**[Disposal]:**

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



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**Section 3. Composition/information on ingredients**

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Heptane CAS Number: 142-82-5	75-90	Flam. Liq. 2;H225 Asp. Tox. 1;H304 Skin Irrit. 2;H315 STOT SE 3;H336 Aquatic Chronic 1;H410	----
Petroleum distillates (naphtha) CAS Number: 8002-05-9	1-10	Carc. 1B;H350	----
Sulfonic acids, petroleum, calcium salts, overbased CAS Number: 68783-96-0	1-10	Aquatic Chronic 4;H413	----
Lecithin CAS Number: 8002-43-5	1-5	Not Classified	----
Distillates (petroleum), solvent refined heavy paraffinic CAS Number: 64741-88-4	1-5	Not Classified	----

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

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

## Section 4. First aid measures

### 4.1. 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.

### 4.2. Most important symptoms and effects, both acute and delayed

- Overview** Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 3 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.  
Treat symptomatically. Exposure to solvent vapor 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. Check section 2.2 (GHS Label Elements) for further details.

- Inhalation** May cause drowsiness or dizziness.

- Skin** Causes skin irritation.



## Section 5. Fire-fighting measures

### 5.1. Extinguishing media

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

### 5.2. 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.

Keep container tightly closed.

Keep cool.

Ground, bond container and receiving equipment.

Use explosion-proof electrical, ventilating, light, equipment.

Use only non-sparking tools.

Take action to prevent static discharges.

Do not breathe dust, fume, mist, vapors or spray.

Do not get in eyes, on skin, or on clothing.

### 5.3. 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

### 6.1. 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.

### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

### 6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapors. 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

### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.  
Check section 2.2 (GHS Label Elements) for further details. - [Prevention]:

### 7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials: Strong oxidizing agents and acids.  
Check section 2.2 (GHS Label Elements) for further details. - [Storage]:

### 7.3. Specific end use(s)

No available information



**Section 8. Exposure controls / personal protection**

**8.1. Control parameters**

**Exposure**

CAS No.	Ingredient	Source	Value
142-82-5	Heptane	OSHA	TWA 500 ppm (2000 mg/m <sup>3</sup> )
		ACGIH	TWA: 400 ppm STEL: 500 ppm
		NIOSH	TWA 85 ppm (350 mg/m <sup>3</sup> ) C 440 ppm (1800 mg/m <sup>3</sup> ) [15-minute]
8002-05-9	Petroleum distillates (naphtha)	OSHA	TWA 500 ppm (2000 mg/m <sup>3</sup> )
		ACGIH	No Established Limit
		NIOSH	TWA 350 mg/m <sup>3</sup> C 1800 mg/m <sup>3</sup> [15-minute]
8002-43-5	Lecithin	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
64741-88-4	Distillates (petroleum), solvent refined heavy paraffinic	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
68783-96-0	Sulfonic acids, petroleum, calcium salts, overbased	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	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.

**8.2. 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 vapor 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.

Check section 2.2 (GHS Label Elements) for further details.







## Section 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No available information

### 10.4. Conditions to avoid

Excessive heat and open flame.

### 10.5. Incompatible materials

Strong oxidizing agents and acids.

### 10.6. 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 vapor 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 Vapor 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 distillates (naphtha) - (8002-05-9)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}
Sulfonic acids, petroleum, calcium salts, overbased - (68783-96-0)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}
Lecithin - (8002-43-5)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}
Distillates (petroleum), solvent refined heavy paraffinic - (64741-88-4)	{calcoral}	{CalcDerm}	{CalcInhV}	{CalcInhDM}	{CalcInhG}

**Carcinogen Data**

CAS No.	Ingredient	Source	Value
142-82-5	Heptane	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;



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CAS No.	Ingredient	Source	Value
		ACGIH	No Established Limit
8002-05-9	Petroleum distillates (naphtha)	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
		ACGIH	No Established Limit
8002-43-5	Lecithin	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
64741-88-4	Distillates (petroleum), solvent refined heavy paraffinic	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
		ACGIH	No Established Limit
68783-96-0	Sulfonic acids, petroleum, calcium salts, overbased	OSHA	Regulated Carcinogen: No
		NTP	Known: No; Suspected: No
		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	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	1B	May cause cancer.
Reproductive toxicity	---	Not Applicable
STOT-single exposure	3	May cause drowsiness or dizziness.
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable



**Section 12. Ecological information**

**12.1. 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
Heptane - (142-82-5)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Petroleum distillates (naphtha) - (8002-05-9)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Sulfonic acids, petroleum, calcium salts, overbased - (68783-96-0)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Lecithin - (8002-43-5)	{CalcFish}	{CalcCrust}	{CalcAlgae}
Distillates (petroleum), solvent refined heavy paraffinic - (64741-88-4)	{CalcFish}	{CalcCrust}	{CalcAlgae}

**12.2. Persistence and degradability**

There is no data available on the preparation itself.

**12.3. Bioaccumulative potential**

No available information

**12.4. Mobility in soil**

No available information

**12.5. Results of PBT and vPvB assessment**

This product contains no PBT/vPvB chemicals.

**12.6. Other adverse effects**

No available information

**Section 13. Disposal considerations**

**13.1. Waste treatment methods**

Observe all federal, state 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.

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1. UN number</b>	UN1206	UN1206	UN1206
<b>14.2. UN proper shipping name</b>	UN1206,Heptanes solution,3,II	Heptanes solution	Heptanes solution
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:3</b> <b>Sub Class:Not Applicable</b>	<b>IMDG:3</b> <b>Sub Class:Not Applicable</b>	<b>Air Class:3</b> <b>Sub Class:Not Applicable</b>
<b>14.4. Packing group</b>	II	II	II

**14.5. Environmental hazards**

Marine Pollutant: Yes; ( Heptane )

**14.6. Special precautions for user**

No available information



**Section 15. Regulatory information**

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance Control Act ( TSCA)** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**EPCRA 302 Extremely Hazardous:**

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

**EPCRA 313 Toxic Chemicals:**

Petroleum distillates (naphtha)

**Proposition 65 - Carcinogens (>0.0%):**

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

**Proposition 65 - Developmental Toxins (>0.0%):**

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

**Proposition 65 - Female Repro Toxins (>0.0%):**

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

**Proposition 65 - Male Repro Toxins (>0.0%):**

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

**Proposition 65 Label Warning:**

This product contains no chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.



**Section 16. Other information**

<b><u>NFPA</u></b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> 2	<b>Flammability</b> 3	<b>Physical Hazards</b> 0	<b>Personal Protection</b> B

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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 vapor.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness and dizziness.
- H350 May cause cancer.
- H410 Very toxic to aquatic life with long lasting effects.
- H413 May cause long lasting harmful effects to aquatic life.

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