



Safety Data Sheet

Issue Date: 01-Sep-2012

Revision Date: 25-Apr-2017

Version 2

1. IDENTIFICATION

Product Identifier

Product Name Slide Bulk White Rhino Rust Preventive

Other means of identification

SDS # 467BULK

Product Code 467BULK (SDS applies to pint, 1G, 5G, and 55G sizes)
UN/ID No UN1206

Recommended use of the chemical and restrictions on use

Recommended Use Industrial rust preventive.

Details of the supplier of the safety data sheet

Supplier Address

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

Emergency Telephone Number

Company Phone Number Phone: 1-847-541-7220
Fax: 1-847-541-7986
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Tan liquid

Physical State Liquid

Odor Fetid odor

Classification

| | |
|--|------------|
| Skin corrosion/irritation | Category 2 |
| Specific target organ toxicity (single exposure) | Category 3 |
| Aspiration toxicity | Category 1 |
| Flammable Liquids | Category 2 |

Hazards Not Otherwise Classified (HNOC)

May be harmful in contact with skin

Signal Word

Danger

Hazard Statements

Causes skin irritation
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Highly flammable liquid and vapor



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Wear protective gloves/protective clothing/eye protection/face protection
 Avoid breathing dust/fume/gas/mist/vapors/spray
 Use only outdoors or in a well-ventilated area
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking
 Keep container tightly closed
 Ground/bond container and receiving equipment
 Use explosion-proof equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge
 Keep cool

Precautionary Statements - Response

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 Wash contaminated clothing before reuse
 If skin irritation occurs: Get medical advice/attention
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Call a poison center or doctor/physician if you feel unwell
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
 Do not induce vomiting
 IN CASE OF FIRE: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up
 Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other Hazards

Very toxic to aquatic life with long lasting effects

Unknown Acute Toxicity

5% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|-------------------|------------|----------|
| Heptane | 142-82-5 | 80-90 |
| Calcium Carbonate | 471-34-1 | 7-17 |
| Lecithin | 68910-52-1 | 1-9 |

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
 Consult a physician.

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|---------------------|--|
| Skin Contact | Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. |
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell. |
| Ingestion | Immediately call a poison center or doctor/physician. Do not induce vomiting. |

Most important symptoms and effects

| | |
|-----------------|---|
| Symptoms | May be harmful in contact with skin. Causes skin irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. |
|-----------------|---|

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Notes to Physician | Treat symptomatically. |
|---------------------------|------------------------|

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**Carbon dioxide (CO₂). Dry chemical. Foam.**Unsuitable Extinguishing Media** Not determined.**Specific Hazards Arising from the Chemical**

Vapors may become explosive with accumulation.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

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| Personal Precautions | Use personal protective equipment as required. |
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Methods and material for containment and cleaning up

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

| | |
|-----------------------------|--|
| Methods for Clean-Up | Remove leaking container to outside disposal site. |
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7. HANDLING AND STORAGE**Precautions for safe handling**

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|--------------------------------|--|
| Advice on Safe Handling | Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion proof equipment. Use only non-sparking tools. Take precautionary measures against static discharges. Keep cool. |
|--------------------------------|--|

Conditions for safe storage, including any incompatibilities

| | |
|---------------------------|---|
| Storage Conditions | Store locked up. Store in a well-ventilated place. Keep container tightly closed. |
|---------------------------|---|

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|-------------------------------|-------------------------------|---|---|
| Heptane 142-82-5 | STEL: 500 ppm TWA: 400 ppm | TWA: 500 ppm TWA: 2000 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 2000 mg/m ³ | IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m ³ 15 min TWA: 85 ppm TWA: 350 mg/m ³ |
| Calcium Carbonate 471-34-1 | - | - | TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust |

Appropriate engineering controls

Engineering Controls Adequate ventilation recommended.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Proper eye care should be practiced in all industrial operations.

Skin and Body Protection Not required, but recommended.

Respiratory Protection Not needed with adequate ventilation.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|------------|-----------------------|----------------|
| Physical State | Liquid | Odor | Fetid odor |
| Appearance | Tan liquid | Odor Threshold | Not determined |
| Color | Tan | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|-------------------------|-------------------------|
| pH | Not determined | |
| Melting Point/Freezing Point | <-40 °C / <-40 °F | |
| Boiling Point/Boiling Range | 39.4-40 °C / 103-104 °F | |
| Flash Point | 18°F, -8°C | |
| Evaporation Rate | Fast | Minutes |
| Flammability (Solid, Gas) | Liquid-Not applicable | |
| Upper Flammability Limits | 7.5% | |
| Lower Flammability Limit | 1.2% | |
| Vapor Pressure | 137 mm Hg | @ 21 °C (70 °F) |
| Vapor Density | >1 | (Air=1) |
| Specific Gravity | 0.842 | (Water = 1) |
| Water Solubility | Nil | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact

Avoid contact with eyes.

Skin Contact

May be harmful in contact with skin. Causes skin irritation.

Inhalation

Do not inhale.

Ingestion

Do not ingest.

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-------------------------------|----------------------|-------------------------|------------------------------------|
| Heptane 142-82-5 | - | = 3000 mg/kg (Rabbit) | = 103 g/m ³ (Rat) 4 h |
| Calcium Carbonate 471-34-1 | = 6450 mg/kg (Rat) | - | - |

Information on physical, chemical and toxicological effects

Symptoms

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

STOT - single exposure

May cause drowsiness or dizziness.

Aspiration hazard

May be fatal if swallowed and enters airways.

Numerical measures of toxicity

Not determined

Unknown Acute Toxicity 5% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects.

Component Information

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---------------------|----------------------|---------------------------------------|----------------------------|-------------------------------------|
| Heptane 142-82-5 | | 375.0: 96 h Cichlid fish mg/L LC50 | | 10: 24 h Daphnia magna mg/L EC50 |

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

| Chemical Name | Partition Coefficient |
|---------------------|-----------------------|
| Heptane 142-82-5 | 4.66 |

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

| Chemical Name | California Hazardous Waste Status |
|---------------------|-----------------------------------|
| Heptane 142-82-5 | Toxic Ignitable |

14. TRANSPORT INFORMATION

Note When shipped in containers of .3 gallons (1 L) or less this material may be reclassified in accordance with DOT regulation 49 CFR 173.150/ IATA DGR packing instruction Y341/ IMDG Code 3.4 as: Limited Quantity.

DOT

UN/ID No UN1206
Proper Shipping Name Heptanes solution
Hazard Class 3
Packing Group II

IATA

UN/ID No UN1206
 Proper Shipping Name Heptanes solution
 Hazard Class 3
 Packing Group II

IMDG

UN/ID No UN1206
 Proper Shipping Name Heptanes solution
 Hazard Class 3
 Packing Group II
 Marine Pollutant This material may meet the definition of a marine pollutant

15. REGULATORY INFORMATION**International Inventories**

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | IECSC | KECL | PICCS | AICS |
|-------------------|---------|-----|------|---------|--------|---------|-------|---------|-------|------|
| Heptane | Present | X | | Present | | Present | X | Present | X | X |
| Calcium Carbonate | Present | X | | Present | | Present | X | Present | X | X |
| Lecithin | Present | X | | | | | | Present | | |

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

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---------------------|------------|---------------|--------------|
| Heptane 142-82-5 | X | X | X |

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| 16. OTHER INFORMATION |
|------------------------------|

NFPA**Health Hazards****Flammability****Instability****Special Hazards**

Not determined

Not determined

Not determined

Not determined

HMIS**Health Hazards****Flammability****Physical Hazards****Personal Protection**

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Issue Date: 01-Sep-2012
Revision Date: 25-Apr-2017
Revision Note: Updated information

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