



Section 1. Identification

Product identifier 46710P

Product Identity Slide White Rhino Rust Preventive

Other means of identification Slide White Rhino Rust Preventive

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

Industrial Rust Preventive

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

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7)

Extremely flammable gas.
Causes skin irritation.

Label elements**Danger**

Extremely flammable gas.
Causes skin irritation.
May cause drowsiness and dizziness.

[Prevention]:

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.
Avoid breathing dust, fume, gas, mist, vapors, spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
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.
Leaking gas fire - do not extinguish unless leak can be stopped safely.
In case of leakage, eliminate all ignition sources.

[Storage]:

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

[Disposal]:

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

Other hazards

This product contains no PBT/vPvB/vPvM chemicals.
This product contains no endocrine disrupting chemicals.

Does not contain component(s) that meet a 'definition' of per & poly fluoroalkyl substance (PFAS) per US or Canadian regulations.

Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

| Ingredient/Chemical Designations | Weight % | GHS Classification | Notes |
|---|----------|--|-------------------|
| Heptane CAS Number: 142-82-5 Synonyms: n-Heptane | 45 - 55 | Flammable Liquid, category 2;H225 Aspiration hazard, category 1;H304 Skin corrosion/irritation category 2;H315 Specific target organ toxicity, Single exposure category 3;H336 Aquatic toxicity (chronic), category 1;H410 | No data available |
| White mineral oil (petroleum) CAS Number: 8042-47-5 Synonyms: White mineral oil (petroleum) | 12 - 18 | Not Classified | No data available |
| Petroleum gases, liquefied CAS Number: 68476-86-8 Synonyms: Petroleum gases, liquefied, sweetened | 8 - 18 | Gas under pressure;H280 Flammable Gas, category 1;H220 | No data available |
| Calcium carbonate CAS Number: 471-34-1 Synonyms: Calcium carbonate | 8 - 15 | Not Classified | No data available |
| Lecithins, polymers with glycerol, oiticica oil, phthalic anhydride and soybean oil CAS Number: 68910-52-1 Synonyms: Lecithins, polymers with glycerol, oiticica oil, phthalic anhydride and soybean oil | 5 - 10 | | No data available |

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 No chronic toxicity or long term toxicity information available. 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. See section 2 for further details.

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, vapors, 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.

ERG Guide No.

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 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

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 Limits

| CAS No. | Ingredient | Source | Value |
|------------|---|--------|---|
| 142-82-5 | Heptane | OSHA | 500 ppm, 2000 mg/m ³ |
| | | ACGIH | 400 ppm 500 ppm |
| | | NIOSH | TWA 85 ppm (350 mg/m ³) C 440 ppm (1800 mg/m ³) [15-minute] |
| 471-34-1 | Calcium carbonate | OSHA | TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp) |
| | | ACGIH | No Established Limit |
| | | NIOSH | TWA 10 mg/m ³ (total) TWA 5 mg/m ³ (resp) |
| 8042-47-5 | White mineral oil (petroleum) | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| 68476-86-8 | Petroleum gases, liquefied | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| 68910-52-1 | Lecithins, polymers with glycerol, oiticica oil, phthalic anhydride and soybean oil | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |

Contains mineral oil. The exposure limits for oil mist are 5 mg/m³OSHA PEL and 5 mg/m³ACGIH.



**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.

See section 2 for further details.

Section 9. Physical and chemical properties

Information on basic physical and chemical properties

| | |
|--|--|
| Physical State | Pressurized aerosol dispensed as a mist. |
| Color | Tan |
| Odor | Fetid odor |
| Melting point / freezing point | <-40°C / <-40°F |
| Initial boiling point and boiling range | 39-40°C / 103-104°F |
| Flammability (solid, gas) | Flammable Gas, category 1;H220 Extremely flammable gas. |
| Upper/lower flammability or explosive limits | Lower Explosive Limit: 1.2% Upper Explosive Limit: 7.5% |
| Flash Point | Flammable aerosol |
| Auto-ignition temperature | No available information |
| Decomposition temperature | No available information |
| pH | No available information |
| Viscosity (cSt) | No available information |
| Solubility in Water | No available information |
| Partition coefficient n-octanol/water (Log Kow) | No available information |
| Vapor pressure (Pa) | 137 mm Hg |
| Relative Density | 0.644 (Water = 1) |
| Vapor Density | >1 (Air=1) |
| Evaporation rate (Ether = 1) | Fast |
| Oxidising properties | No available information |
| Explosive properties | No available information |
| Water Solubility | Nil |
| Bulk Density | 5.671 lb/gal @ 60°F |

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 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).



Safety Data Sheet
Slide White Rhino Rust Preventive

SDS Revision Date: 03/05/2025

| 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) | 17,000.00, Rat - Category: NA | 3,000.00, Rabbit - Category: 5 | 103.00, Rat - Category: NA | No data available. | No data available. |
| White mineral oil (petroleum) - (8042-47-5) | > 5,000.00, Rat - Category: NA | No data available. | No data available. | No data available. | No data available. |
| Petroleum gases, liquefied - (68476-86-8) | No data available. | No data available. | No data available. | No data available. | No data available. |
| Calcium carbonate - (471-34-1) | >2,000.00, Rat - Category: 5 | >2,000.00, Rat - Category: 5 | No data available. | No data available. | No data available. |
| Lecithins, polymers with glycerol, oiticica oil, phthalic anhydride and soybean oil - (68910-52-1) | No data available. | No data available. | No data available. | No data available. | No data available. |

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; |
| | | ACGIH | No Established Limit |
| 471-34-1 | Calcium carbonate | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; |
| | | ACGIH | No Established Limit |
| 8042-47-5 | White mineral oil (petroleum) | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; |
| | | ACGIH | No Established Limit |
| 68476-86-8 | Petroleum gases, liquefied | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; |
| | | ACGIH | No Established Limit |
| 68910-52-1 | Lecithins, polymers with glycerol, oiticica oil, phthalic anhydride and soybean oil | OSHA | Regulated Carcinogen: No; |
| | | NTP | Known: No; Suspected: No; |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: 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 | --- | 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:

No chronic toxicity or long term toxicity information available. Treat symptomatically.

Inhalation

May cause drowsiness or dizziness

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 |
|--|---------------------------------|----------------------------|---|
| Heptane - (142-82-5) | 375.00, Oreochromis mossambicus | 3.90, Daphnia magna | 4.34, Pseudokirchneriella subcapitata |
| White mineral oil (petroleum) - (8042-47-5) | 101.00, Oncorhynchus mykiss | 101.00, Daphnia magna | 101.00, Pseudokirchneriella subcapitata |
| Petroleum gases, liquefied - (68476-86-8) | No data available. | No data available. | No data available. |
| Calcium carbonate - (471-34-1) | 101.00, Oncorhynchus mykiss | 101.00, Daphnia magna | No data available. |
| Lecithins, polymers with glycerol, oiticica oil, phthalic anhydride and soybean oil - (68910-52-1) | No data available. | No data available. | No data available. |

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.

| | DOT (Domestic Surface Transportation) | IMO / IMDG (Ocean Transportation) | ICAO/IATA |
|-----------------------------------|---|---|---|
| UN number | UN1950 | UN1950 | UN1950 |
| UN proper shipping name | Aerosols | Aerosols, flammable | Aerosols, flammable |
| Transport hazard class(es) | Class: 2.1 Sub Class: Not Applicable | Class: 2.1 Sub Class: Not Applicable | 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

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

Classification of the substance or mixture under OSHA’s Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7)

Toxic Substance Control Act (TSCA)

| CAS Number | Ingredient | Toxic Substance Control Act (TSCA) | Comments | Status |
|--------------|---|------------------------------------|----------|--------|
| 0000471-34-1 | Calcium carbonate | Yes | | ACTIVE |
| 0000142-82-5 | Heptane | Yes | | ACTIVE |
| 0068910-52-1 | Lecithins, polymers with glycerol, oiticica oil, phthalic anhydride and soybean oil | Yes | UVCB XU | ACTIVE |
| 0068476-86-8 | Petroleum gases, liquefied | Yes | UVCB | ACTIVE |
| 0008042-47-5 | White mineral oil (petroleum) | Yes | UVCB | ACTIVE |

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

SDS Revision Date 03/05/2025

| | | | | |
|--------------------|---|---------------------------------------|--------------------------------------|--|
| <u>NFPA</u> | Health Hazards Not determined | Flammability Not determined | Instability Not determined | Special Hazards Not determined |
| <u>HMIS</u> | 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 vapor.
- 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.
- 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.

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