

Prepared to comply with GHS (Globally Harmonized System) and OSHA-Hazard Communication Standard 29 CFR.1910.1200, System of Classifying and Labeling of Chemicals

**Product Name: Rolite Ultra Fine Scratch Remover** 

# **Section 1: Identification**

**1.1 Product Name:** Rolite Ultra Fine Scratch Remover

**1.2 Product Class:** Polish/Cleaner

Product Codes: RUFSR4Z, RUFSR8Z, RUFSR16Z, RUFSR32Z, RUFSR1G

CAS/EC Number: Mixture (composition detailed in Section 3)

Intended Use: An ultra-fine polish for scratch removal on plastic & acrylic surfaces.

1.3 Supplier:

Rolite Company 596 Progress Drive

Hartland, Wisconsin, USA

53029

General Information Telephone: (262) 222-2626

1.4 Emergency telephone:

Emergency Chem-Tel: 1 (800) 255-3924

# Section 2: Hazard(s) Identification

#### 2.1 Classification:

Aspiration Hazard- Category 1

#### 2.2 Labeling:

# **Pictograms:**



# Signal Word: DANGER

# **Hazard Statements**

H304 – May be fatal if swallowed and enters airways

#### **Precautionary Statements**

P102 – Keep out of reach of children.

P103 - Read label before use.

#### Response

P301 + P310 + P331– If swallowed: immediately call Poison Center or a doctor/physician. Do NOT induce vomiting.

#### Storage

P405 - Store locked up.

# **Disposal**

P501 – Dispose of contents in accordance with local/regional/national/international regulations.

**2.3 Other Hazards:** Product may create aspiration hazard if swallowed or enters airways. Product contains ingredients that may cause physical or health hazards on their own but are not likely to have



Prepared to comply with GHS (Globally Harmonized System) and OSHA-Hazard Communication Standard 29 CFR.1910.1200, System of Classifying and Labeling of Chemicals

**Product Name: Rolite Ultra Fine Scratch Remover** 

# Section 2: Hazard(s) Identification

the same effect as components in this mixture or in the physical state created by this mixture. This product may irritate the eyes or skin with prolonged contact.

Section 3: Composition/Information on	ection 3: Composition/Information on Ingredients						
Chemical Name	CAS#	EINECS/EC	Concentration %				
Hydrotreated Light Petroleum Distillates	64742-47-8	265-148-2	28 - 32				

- 1. Information regarding the composition and the percent ranges of the mixture's ingredients are not presented as it is Confidential Business Information (CBI). Where a medical emergency exists (as determined by a medical professional), timely disclosure of CBI is assured. The information omitted pertains to only the names of the substances and the concentration in the mixture (product) and will only be provided to a doctor/physician or Local/State/Provincial or Federal Authority.
- 2. Non-hazardous ingredients are not listed as to protect the proprietary formula of the product.

# **Section 4: First-Aid Measures**

#### 4.1 Description of first aid measures:

<u>Inhalation:</u> Seek medical attention immediately if person is unconscious or if breathing difficulty continues. Give artificial respiration and CPR if necessary.

<u>Eye Contact</u>: Rinse eyes thoroughly with potable water and remove contacts if easy to do. Rinse under eyelids to remove any material. Seek medical attention for abrasions.

<u>Skin Contact:</u> Wash with copious amounts of soap and water. Seek medical attention if irritation develops or persists.

<u>Ingestion:</u> Seek emergency medical attention immediately. DO NOT INDUCE VOMITING. If vomiting is occurring, lean victim forward, trying to keep them sitting at rest and comfortable and monitoring breathing. If person is conscious and fully aware, allow victim to rinse their mouth with water until taste and material has been removed. Never attempt to make an unconscious person, or person of limited awareness drink.

# 4.2 Most important symptoms and effects:

<u>Inhalation:</u> May irritate the nose, throat, and respiratory tract. Coughing, sneezing, and shortness of breath may occur following exposure.

Eye Contact: May cause irritation, abrasions, redness, or eye damage.

Skin Contact: May cause irritation, redness, and sensitization.

<u>Ingestion:</u> May cause irritation to mouth, throat, and gastrointestinal tract.

**4.3 Indication of any immediate medical attention and special treatment needed:** Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. **Note to physician:** Treat symptomatically. See Section 4.1 for additional detail.



Prepared to comply with GHS (Globally Harmonized System) and OSHA-Hazard Communication Standard 29 CFR.1910.1200, System of Classifying and Labeling of Chemicals

**Product Name: Rolite Ultra Fine Scratch Remover** 

# **Section 5: Fire-Fighting Measures**

- **5.1 Extinguishing media:** Use appropriate media for fire adjacent to product.
- **5.2 Special hazards arising from the substance or mixture:** None known.
- **5.3 Advice to firefighters:** Suitable protective body suits, eye protection and respiratory ventilation devices should be worn.

#### **Section 6: Accidental Release Measures**

- **6.1 Personal precautions:** In case of accidental release, use caution as the floor may become slippery. Wear appropriate protective equipment and clothing during clean-up as recommended in Section 8.
- **6.2 Environmental precautions:** Carefully contain and stop the source of spill. Product should not be discharged into drains, surface water or groundwater. Should a release of this product enter a US waterway and cause a film or sheen, the National Response Center (NRC) must be notified within 24 hours at (800) 424-8802.
- **6.3 Methods and materials for containment and cleaning up:** Use absorbent materials to soak up spill if small and contained. Scoop up absorbent material mixture in a conventional manner and clean area with absorbent towels. Spilled product should be placed in suitable container for proper disposal according to all federal, state and local regulations.
- **6.4 Reference to other sections:** Use information included in this SDS to be fully prepared in case of accidental release.

# **Section 7: Handling and Storage**

- 7.1 Precautions for safe handling: Use with sufficient ventilation. Avoid direct contact with skin and eyes. Persons handling the product should wear recommended personal protective equipment (PPE) such as gloves and eye protection. Do not ingest. Avoid breathing vapors/mists when using polish. Wash thoroughly with potable water and mild soap after handling. Ensure adequate ventilation (or a respirator should be worn if exposure limits are approached or exceeded).
- **7.2 Conditions for safe storage, including any incompatibilities:** Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Only store in original container. Storage temperature should not be below 32°F or above 150°F. Product is considered stable but may react with strong oxidizers.
- 7.3 Specific end uses: See Section 1 for intended uses.

# **Section 8: Exposure Controls/Personal Protection**

**8.1 Control parameters:** Note the limits shown below are for guidance only. Follow applicable regulations in your jurisdiction.

Substance Name	Source	Exposure Limit
Hydrotreated Light - Petroleum	ACGIH TLV	TWA: 200
Distillates (3)	OSHA PEL	
	NIOSH REL	

- 1. Units –are mg/m³ unless footnoted.
- 2. "--" Not available.
- 3. ACGIH TLV is provided by the manufacturer of distillate. It is for total hydrocarbon vapor as absorbed through the skin: TWA: 200 mg/m³, 8 hours.
- **8.1.1 Currently recommended monitoring procedures:** No recommendations.

Issue Date: 03/07/17 | Revision 1.0 Page 3 of 8



Prepared to comply with GHS (Globally Harmonized System) and OSHA-Hazard Communication Standard 29 CFR.1910.1200, System of Classifying and Labeling of Chemicals

**Product Name: Rolite Ultra Fine Scratch Remover** 

# **Section 8: Exposure Controls/Personal Protection**

- 8.1.2 Exposure guidelines for air contaminants, if any: See Section 8.1
- **8.1.3 DNELS and PNECS for exposure scenarios:** Information not available at this time.
- **8.1.4 Control banding for risk management:** Use good industrial hygiene practice, wear appropriate PPE and use local ventilation.
- 8.2 Exposure Controls:
- **8.2.1 Appropriate engineering controls:** Use local exhaust ventilation when possible to remove and prevent buildup of vapors/mists.
- **8.2.2 Individual protection methods:** Use good industrial hygiene practices in handling this material. Eye wash stations should be available. Wash exposed skin and face with potable water and mild soap after use. If any irritation or redness is noted, treat symptomatically or consult a doctor. Wear gloves, safety glasses, and protective clothing. In case of eye contact, flush with clean, potable water. Remove contacts if easy to do so. Seek medical attention immediately. Avoid direct contact with skin and eyes. Wash contaminated skin before eating, drinking or smoking.

# 8.2.3 Personal Protect Equipment (PPE):

**Eve/Face:** Recommend that goggles/face shield be worn for mists/aerosols.

**Skin:** Avoid contact by covering skin with long sleeves and pants. Gloves should be worn. Wash exposed skin thoroughly with potable water and mild soap.

Feet: Wear suitable foot protection to avoid potential slips if product is spilled on the floor.

**Respiratory:** If airborne concentrations are above the applicable exposure limits, use NIOSH-approved respirator if qualified.

#### **Section 9: Physical and Chemical Properties**

Physical State: Liquid (creamy consistency)

Color: Blue

Odor:
Odor Threshold:
Melting Point:
Freezing Point:
Initial Boiling Point:
Flammability (solid, gas):
Lower and Upper Explosion

Slight to no odor
Not applicable
Not applicable
Not applicable
Not applicable

**Limits/Flammability Limit:** 

Flash Point:

Auto-Ignition Temperature:

Decomposition Temperature:

Non-flammable

Not applicable

Not evaluated

**pH:** 7.5 – 8

Kinematic Viscosity:

Solubility:

Partition Coefficient:

Vapor Pressure

Density (and/or Relative Density):

Relative Vapor Density:

Particle Characteristics:

Not evaluated
Not evaluated
Not evaluated
Not evaluated
Not applicable



Prepared to comply with GHS (Globally Harmonized System) and OSHA-Hazard Communication Standard 29 CFR.1910.1200, System of Classifying and Labeling of Chemicals

**Product Name: Rolite Ultra Fine Scratch Remover** 

# Section 10: Stability and Reactivity

- **10.1 Reactivity:** May react with strong oxidizers or strong acids.
- **10.2 Chemical stability:** Stable under recommended conditions of storage and use.
- **10.3 Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.
- **10.4 Conditions to avoid:** Avoid contact with incompatible materials.
- **10.5 Incompatible materials:** Incompatible materials and possible hazardous reactions are detailed above.
- **10.6 Hazardous decomposition or byproducts:** Highly improbable. Hazardous polymerization will not occur.

# **Section 11: Toxicological Information**

#### 11.1 Information on toxicological effects:

### **Acute Exposure and Symptoms:**

<u>Inhalation:</u> May irritate the nose, throat, and respiratory tract. Coughing, sneezing, and shortness of breath may occur following exposure.

Eye Contact: May cause irritation, abrasions, redness, damage the eyes.

Skin Contact: May cause irritation, redness, and sensitization.

<u>Ingestion:</u> May cause irritation to mouth, throat, and gastrointestinal tract.

# **Chronic Exposure:**

No data exists for chronic exposure to the product itself; however, chronic exposure to some components of the product can cause other injuries to skin, gastrointestinal tract, and eyes.

### **11.2 Numerical Measures of Toxicity**

No information exists for the product itself. Available data for individual components is listed below:

Hydrotreated Light - Petroleum Distillates: Oral (Acute), Rat: LD50 > 5000 mg/kg

Skin, Rabbit: LD<sub>50</sub> >2,000 mg/kg

#### 11.3 Component Carcinogenicity

This product does not contain any substances listed as a known or suspected carcinogens at >0.1%.

#### 11.4 Other Toxicological Information

Reproductive toxicity: Not classified.

Germ cell mutagenicity: Not classified.

Respiratory or skin sensitization: Not classified. Skin sensitization may occur.

<u>Specific target organ toxicity, single/repeat exposures:</u> Not classified. Prolonged skin contact with the product may cause irritation and possibly sensitization.

Aspiration hazard: Aspiration Hazard - Category 1. May be fatal if swallowed and enters the airways.

# Section 12: Ecological Information (non-mandatory)

#### 12.1 Ecotoxicity:

**General Product Information:** No information is available for the product. Avoid release to the environment.

Component Analysis - Ecotoxicity: No data available for this product.



Prepared to comply with GHS (Globally Harmonized System) and OSHA-Hazard Communication Standard 29 CFR.1910.1200, System of Classifying and Labeling of Chemicals

**Product Name: Rolite Ultra Fine Scratch Remover** 

# Section 12: Ecological Information (non-mandatory)

Environmental Fate: No information available for the product.

# Section 13: Disposal Considerations (non-mandatory)

#### 13.1 Waste treatment methods:

**General Product Information:** Whatever cannot be saved or recovered for recycling should be disposed of according to state and local regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

# Section 14: Transport Information (non-mandatory)

# **14.1 Transportation Information:**

Department of Transportation (DOT): Polishing Compound; Class 55, no DOT Number.

Canadian TDG Information: Product is not regulated.

IMDG: Product is not regulated.

### Section 15: Regulatory Information (non-mandatory)

# 15.1 Safety, health, and environmental regulation:

#### **US Federal Regulations**

**General Product Information:** All components are on the U.S. EPA TSCA inventory or exempt. **Component Analysis:** Components of this product are not listed as hazardous under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

SARA 311/312 Tier II Hazard Ratings: Aspiration Hazard

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Reactivity Hazard	Sudden Release of Pressure
Yes	No	No	No	No

### **State Regulations**

**General Product Information:** Other state regulations may apply. Check individual state requirements.

**California Prop. 65 Components:** No component of this product present at ≥0.1% is listed on the California Proposition 65 List.

#### Carcinogenic categories

# **National Toxicology Program (NTP):**

Product is not listed. No components of the product are listed.

# International Agency for Research on Cancer (IARC):

Product is not listed. No components of the product are listed.

#### **Environmental Protection Agency (EPA):**

Product is not listed. No components of the product are listed.

# American Conference of Governmental Industrial Hygienists (ACGIH):

Product is not listed. No components of the product are listed.

#### National Institute for Occupational Safety and Health (NIOSH):

Issue Date: 03/07/17 | Revision 1.0 Page 6 of 8



Prepared to comply with GHS (Globally Harmonized System) and OSHA-Hazard Communication Standard 29 CFR.1910.1200, System of Classifying and Labeling of Chemicals

**Product Name: Rolite Ultra Fine Scratch Remover** 

# Section 15: Regulatory Information (non-mandatory)

Product is not listed. No components of the product are listed.

# Occupational Safety & Health Administration (OSHA)

Product is not listed. No components of the product are listed.

#### **Section 16: Other Information**

#### **Other Information**

**Disclaimer:** The information presented in this SDS is based on the information available at the time of authoring. This information is considered to be reliable and accurate at the time of authoring but is not guaranteed to be so after publication. Since conditions of use are beyond the control of Rolite Company, no warranties are made, expressed or implied, except those that may be contained in written contracts of sale or acknowledgment.

# **Key to Abbreviations and Acronyms:**

ACGIH: American Conference of Governmental Industrial Hygienists

CAS#: Chemical Abstracts Service Registry Number CLP: Classification, Labelling, and Packaging

DNEL: Derived No Effect Level EC: European Community

EINECS: European Inventory of Existing Commercial Chemical Substances

EPA: Environmental Protection Agency

EU: European Union

GHS: Globally Harmonized System of classification and labelling of chemicals

IARC: International Agency for Research on Cancer

IATA: International Air Transport Association

ATA-DGR: Dangerous Goods Regulations by the International Air Transport Association

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the International Civil Aviation Organization (ICAO)

IMDG: International Maritime Code for Dangerous Goods

I: Inhalable Particles

 $LC_{50}$ : Lethal concentration in air fatal to 50 percent of test animals  $LD_{50}$ : Lethal dose by mouth or other route to 50 percent of test animals

LD<sub>Lo</sub>: Lowest Lethal Dose

NIOSH: National Institute for Occupational Safety and Health

NOEC: No Observed Effect Concentration

NOS: Not Otherwise Specified NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration (USA)

PNEC: Predicted No Effect Concentration
PNOC: Particulates Not Otherwise Classified

PPM: Parts Per Million R: Respirable Particles

RID: Regulations Concerning the International Transport of Goods by Rail

STEL: Short Term Exposure Limit

T: Total Dust

TLV: Threshold Limit Value
TSCA: Toxic Substance Control Act
TWA: Time Weighted Average



Safety Data Sheet (SDS)

Prepared to comply with GHS (Globally Harmonized System) and OSHA-Hazard Communication
Standard 29 CFR.1910.1200, System of Classifying and Labeling of Chemicals

**Product Name: Rolite Ultra Fine Scratch Remover** 

**END OF SAFETY DATA SHEET** 

Issue Date: 03/07/17 | Revision 1.0 Page 8 of 8