

SECTION 1: Identification

1.1 Identification

Product Form: Mixture
Name: ReactShine
Product Code: RS

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

Use of Substance/Mixture: Car Care

1.3 Details of the Supplier of the Safety Data Sheet

Jescar Enterprises
213 Airport Executive Park
Nanuet, NY 10954
T: 845.352.5850 F: 845-425-1366
office@jescar.com www.jescarfinishing.com

1.4 Emergency Telephone Number

Emergency Number : 1-800-CHEMTREC

SECTION 2: Hazard(s) Identification

2.1 Classification of the Substance or Mixture

Met. Corr. 1	H290: May be corrosive to metals.
Acute Tox. 4	H302: Harmful if swallowed.
Skin Sens. 1	H317: May cause an allergic skin reaction.
Eye Irrit. 2	H319: Causes serious eye irritation
Aquatic Chronic	H412: Harmful to aquatic life with long lasting effects.

2.2 Pictograms



2.3 Other Hazards

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing spray.
P280	Wear protective gloves and eye protection/face protection
P301, 311, 315	If swallowed: get immediate medical attention and call a poison center or physician.
P314	Get medical advice/attention if you feel unwell
P391	Collect spillage
P405	Store locked up
P501	Dispose of contents/container to approved waste facility.

2.4 Unknown Acute Toxicity (GHS US)

Not applicable.

SECTION 3: Composition/Information on Ingredients

3.1 Substance

Not Applicable

3.2 Mixture

Name:	CAS Number:	EC Number:	%
Ammonium Mercaptoacetate	5421-46-5	226-540-9	20-40%
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	500-234-8	5-<10%
Sodium P-Cumenesulphonate	15763-76-5	239-854-6	1-2%, 5%
Benzaldehyde	100-52-7	202-860-4	1-2%, 5%

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

First-aid measures after inhalation:	If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and seek medical attention.
First-aid measures after skin contact:	Remove all contaminated clothing. Wash thoroughly with soap and water. In case of irritation, consult a medical professional.
First-aid measures after eye contact:	Remove contact lenses. Flood with large amounts of water for at least twenty (20) minutes. Seek immediate medical attention if irritation persists.

First-aid measures after ingestion: Rinse the mouth thoroughly with water. Give copious amounts of water to drink. Contact a medical professional.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

If applicable, delayed symptoms and effects can be found in Section 11 and the absorption route in Section 4.1.

In certain cases, the symptoms of poisoning may only appear after several hours:

Red Eyes
Watering Eyes
Drying of the Skin
Dermatitis (Skin Inflammation)
Allergic Reaction

4.3 Indication of any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable extinguishing media: Carbon dioxide (CO₂) water spray. Dry chemical foam can be used to cool fire-exposed containers.

Unsuitable extinguishing media: Strong water jet.

5.2 Special Hazards Arising from the Substance or Mixture

Fire hazard: On burning: release of carbon oxides, Sulphur oxides, nitrogen oxides, and toxic gases

Reactivity: The product is non-reactive under normal conditions of use, storage, and transport.

5.3 Advice for Firefighters

Firefighting instructions: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus and complete protective clothing should be worn.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

6.1.1 For non-emergency personnel

Emergency procedures: Ventilate spillage area. Avoid contact with eyes or skin.

6.1.2 For emergency responders

Protective Equipment: Do not attempt to take action without suitable protective equipment.

6.2 Environmental Precautions

Avoid release to the environment.

6.3 Methods and Material for Containment and Cleaning Up

Methods for cleaning up: Take up liquid spill in absorbent material. For large spills, provide diking or other appropriate containment to keep material from spreading. Fill the absorbed material into lockable containers. Flush residue using copious amounts of water.

Other Information: Dispose of materials or solid residues at an authorized site, observing all Federal and government regulations that may apply.

6.3 Methods and Material for Containment and Cleaning Up

For further information, refer to Section 13

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Precautions for safe handling: Ensure proper ventilation. Avoid contact with eyes or skin. Observe directions on label and instructions for use.

Hygiene measures: Do not eat, drink, or smoke when using this product. Always wash hands after handling the product. Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for Safe Storage, including any Incompatibilities

Storage conditions: Store in a well-ventilated place at room temperature. Keep container tightly closed. Not to be stored in gangways or stairwells

Special rules on packaging: Keep only in original container.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

No additional information available.

8.2 Exposure Controls

Appropriate engineering controls: Ensure good ventilation of the work station. This can be achieved by local suction or general air extraction.

Hand protection: Butyl rubber protection gloves. Glove material must be impermeable and resistant against product/substance/preparation.

Eye protection: Safety glasses with side shields.

Skin and body protection:

Washing at meal time and end of shift. Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Respiratory protection:

If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical state:	Liquid
Color:	Reddish
Odor:	Characteristic.
Odor threshold:	No data available.
pH:	7-8
pH solution:	No data available.
Melting point:	No data available.
Freezing point:	No data available.
Boiling point:	No data available.
Flash point:	Not applicable.
Relative evaporation rate:	No data available.
Flammability:	Not applicable.
Vapor pressure:	No data available.
Relative vapor density at 20°C:	No data available.
Relative density:	1, 12
Specific gravity/density:	Not applicable.
Solubility in water:	No data available.
Log Pow:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.
Explosion limits:	No data available.

Explosive properties: Product is not explosive.

Oxidizing properties: No

9.2 Other Information:

VOC content: No data available.

SECTION 10: Stability and Reactivity

10.1 Reactivity

Product corrodes metals.

10.2 Chemical Stability

Stable with proper storage and handling.

10.3 Possibility of Hazardous Reactions

Avoid contact with certain metals e.g. aluminum as the development of hydrogen gas is possible.

10.4 Conditions to Avoid

None under recommended storage and handling conditions (see Section 7)

10.5 Incompatible Materials

Strong alkalis

Strong oxidizing agents

Avoid contact with certain metals e.g. aluminum.

10.6 Hazardous Decomposition Products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological Information

11.1 Information on Toxicological Effects

Acute Toxicity: Irritation to eyes and skin.

Skin Corrosion/Irritation: Repeated exposure may cause skin dryness or cracking. Slight irritant.

Serious eye damage/irritation: Risk of serious damage to eyes

Respiratory or skin sensitization: Sensitizing

Germ cell mutagenicity: No evidence for mutagenicity.

Carcinogenicity: Contains no ingredients classified as carcinogens by NTP, OSHA or IARC.

Reproductive toxicity: No known reproductive toxicity

Specific target organ toxicity: If ingested, liver and heart damage may occur.

Aspiration hazard: Asp. Tox. 1
May cause breathing difficulties, nausea, and vomiting.

SECTION 12: Ecological Information

12.1 Toxicity

Ecology – general: No data available.

12.2 Persistence and Degradability

Inorganic products cannot be eliminated from water through biological purification methods.

12.3 Bioaccumulative Potential

Bioaccumulation is unlikely.

12.4 Mobility in Soil

No additional information available.

12.5 Other Adverse Effects

Effect on global warming: No known effects from this product.

GWPmix comment: No known effects from this product.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Waste treatment methods: Dispose of contents/container in according with all applicable Federal, State, and local government regulations.

Waste disposal recommendations: No additional information available.

SECTION 14: Transport Information

Department of Transportation (DOT)

In accordance with DOT

Other information: No supplementary information available.

TDG

Transport by Road/by Rail

14.2 UN Proper Shipping Name: UN 1760 Corrosive Liquid, N.O.S. (Ammonium Mercaptoacetate)

14.3 Transport Hazard Class(es): 8

14.4 Packing Group: III

Classification Code: C9

LQ: 5 L

14.5 Environmental Hazards: Not applicable

Tunnel Restriction Code: E

Transport by Sea

- 14.2 UN Proper Shipping Name: UN 1760 Corrosive Liquid, N.O.S. (Ammonium Mercaptoacetate)
- 14.3 Transport Hazard Class(es): 8
- 14.4 Packing Group: III
- EmS: F-A, S-B
- 14.5 Environmental Hazards: Not applicable

Air Transport

- 14.2 UN Proper Shipping Name: UN 1760 Corrosive Liquid, N.O.S. (Ammonium Mercaptoacetate)
- 14.3 Transport Hazard Class(es): 8
- 14.4 Packing Group: III
- 14.5 Environmental Hazards: Not applicable

SECTION 15: Regulatory Information

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 16: Other Information

Employee training in handling dangerous/hazardous goods is required.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.