



SAFETY DATA SHEET

721 RustEnder

Section 1. Identification

GHS product identifier	: 721 RustEnder
Other means of Identification	: Not available
Product type	: Proprietary mixture.
Identified uses	: Industrial Corrosion Remover
Supplier's details	: Schaeffer Mfg. Company 102 Barton Street Saint Louis, Missouri 63104 Tel: 314-865-4100 Fax: 314-865-4107 Toll Free: 1-800-325-9962 Email: safety@schaefferoil.com Web: http://www.schaefferoil.com
Emergency telephone number (with hours of operation)	: +1 314 865-4105 (24-hour response number)

Section 2. Hazards Identification

OSHA/HCS status	: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	: Not classified.
GHS label elements	
Signal word	: No signal word
Hazard statements	: No known significant effects or critical hazards.
Precautionary statements	
Prevention	: Not applicable.
Response	: Not applicable.
Storage	: Not applicable.
Disposal	: Not applicable.
Hazards not otherwise classified	: None known.

Section 3. Composition/Information on Ingredients

Substance/mixture: Mixture

This product does not contain any GHS Hazardous Chemicals, as defined by the OSHA Hazard Communication Standard, 29CFR 1910.1200.

Section 4. First Aid Measures

Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. Check for and remove any contact lenses if easily to do. Seek medical attention if irritation develops or persists.
- Inhalation** : Move to fresh air and keep at rest in a position comfortable for breathing. If breathing difficulty occurs or persists seek medical attention. If not breathing give artificial respiration and seek immediate medical attention.
- Skin contact** : Immediately flush exposed skin with water for at least 15 minutes while removing contaminated clothing and/or shoes. Thoroughly wash with soap and water. Seek medical attention if irritation develops or persists.
- Ingestion** : Rinse mouth with water. Do not induce vomiting. Seek medical attention if symptoms develop.

See toxicological information (Section 11)

Section 5. Fire-Fighting Measures

Extinguishing media

- Suitable extinguishing Media** : Use an extinguishing agent suitable for the surrounding fire. Use water spray to cool fire exposed containers.
- Unsuitable extinguishing media** : No information available.
- Specific hazards arising from the chemical** : In fire conditions after water loss, combustion may produce carbon monoxide, carbon dioxide and other unidentified organic compounds.
- Special protective actions for fire-fighters** : No information available.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : Avoid direct contact with skin, eyes and clothing. Avoid inhalation of mist, vapor or dust. Wear appropriate personal protective equipment as outlined in Section 8 of this SDS.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions: Prevent further leakage or spillage if safe to do so. Contain spilled material and prevent run-off onto ground or into water sources or sewers.

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and Storage

Precautions for safe handling

Protective measures : Avoid contact with skin and eyes. Avoid inhalation of mist, vapor and dust. Ensure adequate ventilation. Do not eat, drink or smoke while handling. Wear appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage including any incompatibilities : Store in original container. Keep container tightly closed. Store at room temperature (50-90°F) in a dry well-ventilated area.

Section 8. Exposure Controls/Personal Protection

Control parameters

Occupational exposure limit:

No information available.

Appropriate engineering controls : Use local and/or general exhaust ventilation to maintain airborne concentrations below irritating levels or exposure limits. An eyewash and safety shower should be available in the work area.

Individual protection measures

Hygiene measures : Follow good hygiene and safety practice. Wash hands and exposed skin before breaks and at the end of the work day. Do not eat, drink or smoke while handling this material. Do not wear contaminated or dirty clothing home from the work-site. Launder contaminated or dirty clothing before use.

Eye/face protection : Safety glasses or chemical goggles should be worn when handling this material.

Skin Protection

Hand protection : Use chemical resistant gloves when handling.

Body protection : Personal protective clothing such as gloves, aprons, boots and complete facial protection should be selected based on the task being performed and the risks involved. Users should determine acceptable performance characteristics of protective clothing. Consider physical requirements and other substances present when selecting protective clothing.

Other skin protection : Wear chemical resistant apron when handling.

Respiratory protection : Wear respiratory protection if mist is produced, while using this material.

Section 9. Physical and Chemical Properties

Appearance

Physical state : Clear Colorless Liquid

Odor : Mild

Odor threshold : Not available.

pH : 5.5

Melting point/freezing Point : Not available.

Boiling Point : Not available.

Flash point : Not available.

Evaporation point : Not available.

Flammability (solid, gas) : Not available.

Lower and upper explosive (flammable) limits : Not available.

Vapor pressure : Not available.

Vapor density : Not available.

Relative density : Not available.

Solubility : Complete.

Section 9. Physical and Chemical Properties

Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.
Specific gravity	: 1.08

Section 10. Stability and Reactivity

Reactivity	: Not reactive under normal use conditions.
Chemical stability	: Material is stable under normal handling and storage conditions.
Possibility of hazardous reactions	: Hazardous polymerization will not occur.
Conditions to avoid	: Avoid excessive heating, freezing and chemical contamination.
Incomplete materials	: Avoid contamination with other chemicals.
Hazardous decomposition products	: No decomposition products are expected under normal storage and handling conditions.

Section 11. Toxicological Information

Information on toxicological effects

Acute toxicity

There is no data available.

Skin Irritation/Corrosion

There is no data available.

Serious Eye Damage/irritation

There is no data available.

Respiratory Sensitization

There is no data available.

Skin Sensitization

There is no data available.

Germ cell mutagenicity

There is no data available.

Carcinogenicity

There is no data available.

Reproductive toxicity

There is no data available.

Specific target organ toxicity (single exposure)

There is no data available.

Section 11. Toxicological Information

Specific target organ toxicity (repeated exposure)

There is no data available.

Aspiration hazard

There is no data available.

Information on the likely routes of exposure : Dermal contact. Eye contact. Inhalation. Ingestion.

Eye contact : No information available.
Inhalation : No information available.
Skin contact : No information available.
Ingestion : No information available.

Symptoms related to the physical, chemical and toxicological characteristics

No information available.

Delayed and chronic effects:

No information available.

Section 12. Ecological Information

Toxicity

There is no data available.

Persistence and degradability

There is no data available.

Bioaccumulative potential

There is no data available.

Mobility in soil

There is no data available.

Other adverse effects

There is no data available.

Section 13. Disposal Considerations

Disposal methods : Dispose of material in accordance with federal, state and local regulations. Triple rinse container and offer for recycling. Dispose of container following all federal, state and local regulations.

Section 14. Transportation Information

DOT Classification : Not regulated.
IMDG/IATA/ICAO : Not regulated.
AERG : Not applicable.

Section 15. Regulatory Information

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Not applicable.

SARA 313 : Not applicable.

CERCLA Hazardous substance list : Not listed.

Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

This chemical is not a pesticide product.

Clean Air Act Regulated Substances : None

Clean Water Act Regulated Substances : None

Section 16. Other information

Hazardous Material Information System (U.S.A)

Health : 1 * **Flammability :** 0 **Physical hazards :** 0

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The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Health : 1 **Flammability :** 0 **Instability:** 0

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Section 16. Other information

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