



## SAFETY DATA SHEET

### Metal Rescue Concentrate

#### 1. IDENTIFICATION

##### Product Identifier

**Product Name** Metal Rescue Rust Remover Concentrate  
**Part Number** 14-MRC, 64-MRC, 14-MRC-CND, 64-MRC-CND

##### Recommended use of the chemical and restrictions on use

**Recommended Use** Water Based Rust Remover

##### Details of the supplier of the safety data sheet

##### **Supplier Address**

The Blaster Corporation  
8500 Sweet Valley Drive  
Valley View, Ohio 44125

##### Emergency Telephone Number

**Company Phone Number** Phone: 800-858-6605  
**24 Hour Emergency Number** Chemtel 800-255-3924

#### 2. HAZARDS IDENTIFICATION

**Appearance** Colorless Liquid

**Physical State** Liquid

**Odor** None

##### Classification

Not a hazardous substance or mixture

##### Label Element

Not a hazardous substance or element

##### Hazard Summary

Harmful if swallowed  
Repeated or prolonged exposure may cause irritation of eyes and skin

##### **Potential Health Effects**

Inhalation: no  
Skin: no  
Ingestion: yes  
Aggravated Medical Condition: None Known



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#### Carcinogenicity:

<b>IARC</b>	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
<b>ACGIH</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<b>OSHA</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<b>NTP</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

#### Precautionary Statements - Prevention

Wash hands and any exposed skin after handling  
Do not eat or drink when using this product  
Avoid breathing fume/mist/vapors/spray  
Use in a well-ventilated area

#### Precautionary Statements - Response

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
IF SWALLOWED: Rinse mouth, drink plenty of water, get medical help

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance:** Mixture

#### **Hazardous components**

No hazardous ingredients

Unidentified ingredients are considered not hazardous under Federal Hazard Communication Standard (29CFR 1910.1200).

Specific chemical identity of composition has been withheld as a trade secret.

Exact percentage of composition has been withheld as a trade secret.

The Blaster Corporation

8500 Sweet Valley Drive • Valley View, OH 44125 USA Ph. 216-901-5800 • Toll Free 800-858-6605 • Fax 216-901-5801

[www.blastercorp.com](http://www.blastercorp.com)



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#### 4. FIRST-AID MEASURES

##### First Aid Measures

<b>Eye Contact</b>	Do not rub eyes. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
<b>Skin Contact</b>	IF ON SKIN: Wash with plenty of water. If skin irritation develops, call a physician.
<b>Inhalation</b>	IF INHALED: Remove person to fresh air, if symptoms continue get medical attention.
<b>Ingestion</b>	IF SWALLOWED: Rinse mouth with water and drink plenty of water Obtain medical attention

##### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Water spray (fog). Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

Further information: Use water spray to cool unopened containers

##### Protective equipment and precautions for firefighters

In the event of fire, wear self-contained breathing apparatus for fire fighters

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

<b>Personal Precautions</b>	Ensure adequate ventilation.
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##### Methods and material for containment and cleaning up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Clean-Up</b>	Absorb with inert material or sweep up, and then place in suitable container for chemical waste. Rinse area with clean water and dry before permitting traffic.

#### 7. HANDLING AND STORAGE



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#### Precautions for safe handling

**Advice on Safe Handling** Use only with adequate ventilation.

#### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Store away from incompatible materials. Avoid direct sources of heat and protect from freezing. Keep/store only in original container.

**Incompatible Materials** Strong oxidizing agents. Strong Acids and Strong Bases

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Guidelines

##### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Use safety glasses with side shields.

**Skin and Body Protection** Wear impervious gloves, rubber or plastic apron.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Wash hands and any exposed skin after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid		
<b>Appearance</b>	Clear liquid	<b>Odor</b>	None
<b>Color</b>	Colorless	<b>Odor Threshold</b>	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.0 – 7.0	
Freezing Point	0 C	
Boiling Point/Boiling Range	100 °C / 212 °F	
Flash Point	Not applicable	
Evaporation Rate	1 / water = 1	
Flammability (Solid, Gas)	Liquid - not applicable	
Upper Flammability Limits	Not applicable	
Lower Flammability Limit	Not applicable	



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Vapor Pressure	No data available
Vapor Density	No data available
Specific Gravity	1.01 – 1.04
Water Solubility	Soluble in water
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.

### Conditions to Avoid

Direct sources of heat, keep from freezing.

### Incompatible Materials

Strong oxidizing agents, strong acids, and strong bases.

### Hazardous Decomposition Products

Carbon oxides, Nitrogen oxides (NO<sub>x</sub>), Phosphorous oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Avoid inhalation of fumes
<b>Ingestion</b>	Harmful if swallowed.

### Information on physical, chemical and toxicological effects



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**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**

Acute toxicity:	no data available
Skin corrosion/irritation:	no data available
Serious eye damage / eye irritation	no data available
Respiratory or skin sensitization	no data available
Germ cell mutagenicity	no data available
Carcinogenicity	no data available
Reproductive toxicity	no data available
STOT- single exposure	no data available
STOT- repeated exposure	no data available
Aspiration toxicity	no data available

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** no data available

**Persistence/Degradability:** no data available

**Bioaccumulation:** no data available

**Other Adverse Effects**

Not determined

## 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

**Note** Transport in bulk per Annex II of Marpol 73/78 and the IBC Code

Not Applicable for product as supplied

**DOT** Not regulated

**IATA** Not regulated



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**15. REGULATORY INFORMATION**

**TSCA Status:** All components of this material comply with US TSCA requirements

**OSHA Hazards:** No OSHA Hazards

**WHMIS Classification:** D2B Toxic material causing other toxic effects

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**SARA 311/312** No SARA Hazards

**SARA 302:** SARA 302 No chemicals are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:** SARA 313 this material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established By SARA Title III, Section 313.

**US State Regulations**

**Massachusetts Right to Know:** No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right to Know:** Water 7732-18-5  
Trade secret registry 735517-5127P

**New Jersey Right to Know:** Water 7732-18-5  
Trade secret registry 735517-5127P



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**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Special Hazards</b> Not determined
<b>HMIS</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> Safety Glasses, Gloves

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**Revision Date:** 01-March-2021  
**Revision Note:**

**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**