

# Material Safety Data Sheet

Note: Read and understand Material Safety Data Sheet before handling or disposing of product.

## 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

**Material Identity:** CHLOR\*RID® Industrial Cleaning Solution  
**Product Use:** Removal of soluble salts from metal or other surfaces.

**Manufacturer:** CHLOR RID International, Inc.  
3356 N. San Marcos Place #104  
Chandler AZ 85225  
480-821-0039

**Emergency Number:** 800-422-3217, 480-821-0039

**Revised Date:** 6/2009

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

Product and/or component(s) carcinogenic according to

<u>OSHA</u>	<u>IRAC</u>	<u>NTP</u>	<u>OTHER</u>	<u>NONE</u>
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### COMPOSITION:

<u>Ingredients:</u>	<u>Range in %</u>
Proprietary Formula Chemical Components	10%
Other Non-Hazardous Materials-	90%

Contact CHLOR RID Int'l for additional information if necessary - Patented Formula is confidential.

## 3. HAZARD IDENTIFICATION

### **EMERGENCY OVERVIEW-**

**Appearance:** Light blue      **Odor:** Mild, like burnt sugar

### Effects of Overexposure:

**Eye Contact:** Moderately irritating

**Skin Contact:** May cause irritation on prolonged contact

**Ingestion:** None currently known

**Inhalation:** May cause irritation in unusually high concentration

### Hazardous Materials Identification System- HMIS

1 Health Hazard- Mild Skin Irritant

0 Flammability- None

0 Reactivity- Stable

G Protection- Safety Glasses

## 4. FIRST AID MEASURES

**Eyes:** Flush with water for at least 15 minutes. If irritation persists, contact a physician.

**Skin:** Remove contaminated clothing; flush with water for at least 15 minutes.

**Ingestion:** If swallowed, drink milk, raw egg white, Mucilage, Milk of Magnesia, or gelatin solution.  
If these are not available, drink large quantities of water.

If irritation continues, contact a physician.

## 5. FIRE-FIGHTING MEASURES/ EXPLOSIVE HAZARDS

**Flash Point:** Non-Flammable **Flammability Limits:** N/A **Extinguishing Media:** Any appropriate media  
**Unusual Fire & Explosive Hazards:** Prolonged contact with certain metals may generate minor amounts of hydrogen gas which can be diminished when quenched with large quantities of water

National Fire Protection Hazard Ratings- NFPA(R)

1 Health Hazard- Slight  
0 Flammability- None  
0 Reactivity- Minimal

## 6. ACCIDENTAL RELEASE MEASURE

**Procedure in case of accidental release, breakage or leakage: INFOTRAC 800-535-5053**

Wear appropriate protective clothing and/or equipment. Neutralize with lime or soda ash, or a suitable absorbent may be used. Remove contaminated absorbent, flush spill area with water.

Comply with local, state, and federal regulations for waste disposal. If permissible, flush to drain; neutralize with lime or soda ash, if required, then flush to drain.

## 7. HANDLING AND STORAGE

**Precautions to be taken in handling:** Avoid extreme temperatures.

**Storage:** Store between 35 F to 120 F

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Protective Equipment:**

**Eye/Face Protection:** Safety glasses with side shields generally are recommended when working with chemicals.

**Skin Protection:** Rubber gloves and apron should be worn if exposure is expected.

**Respiratory Protection:** If use conditions generate mist, increase ventilation or wear NIOSH-approved respirator appropriate for TLV emissions levels.

**Exposure Limit for Total Product:** 10 mg/m<sup>3</sup> TWA

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Light blue liquid	<b>Odor:</b>	Mild, like burnt sugar
<b>Boiling Point:</b>	100 C (approx as water)	<b>Specific Gravity:</b>	1.01
<b>pH:</b>	3.3 (+/- 0.2)	<b>Vapor Pressure:</b>	Vapor is water
<b>Percent Volatile:</b>	95% (Volume)	<b>Solubility in Water:</b>	Complete
<b>Flash Point:</b>	Non flammable		

## 10. STABILITY AND REACTIVITY

Chemically stable                      Decomposition will not occur                      Polymerization will not occur  
Incompatibility/Reactivity with other Substances- None known                      Do not use inconsistent with labeling.  
Do not mix with other chemicals.                      Keep out of reach of children and untrained users.

## 11. TOXICOLOGICAL INFORMATION

No toxicology data is available for this product.

## 12. ECOLOGICAL INFORMATION

**Readily biodegradable. Contains no phosphates.**

**Ecotoxicological information:** 96-h, LC50, rainbow trout: >400 µL/L  
96-h, LC50, stickleback, salt water toxicity: >400 µL/L

## 13. DISPOSAL CONSIDERATIONS

Comply with local, state and federal regulations. If permissible, flush to drain. Neutralize with lime or soda ash, if required, then flush to drain.

Caution: Misuse of empty containers can be hazardous. Empty containers can be hazardous if used to store toxic, flammable or reactive materials. Cutting or welding of empty containers might cause fire, explosion, or toxic fumes from residues. Do not pressurize or expose to open flame or heat. Keep container closed and drum bungs in place.

## 14. TRANSPORT INFORMATION

**Noncorrosive**      **Shipping Classification:** Cleaning Compound- Specify as: Item # 48580 – Sub 3 – Class 55

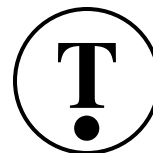
## 15. REGULATORY INFORMATION

Reportable Quantity (RQ): No calculable reportable quantity for this product.

CERCLA (Superfund) reportable quantity: None      SARA Title III (Section 302/304): Nonhazardous.

TSCA Inventory Status: This product is not listed and is exempt for the TSCA Chemical Substances Inventory.

Canadian Hazardous Material Information Review Commission Reg # 3685,  
Filing Date of Claim 95/06/14, WHIMIS (Canada) Classification **D2B**



The criteria for listing components in the composition section is as follows:

Carcinogens are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater. Non-hazardous components are listed at 3.0% or greater. This is not intended to be a complete compositional disclosure. Refer to Section 14 for applicable states' right to know and other regulatory information.

## 16. OTHER INFORMATION

It is the responsibility of the buyer to maintain a safe workplace for the user. The user should consider the health safety information contained herein as a guide and should take these precautions required in an individual operation to instruct employees and develop protective work procedures for a safe environment.

The information contained herein is, to the best of our knowledge and belief, accurate, based on data available at this time. We accept no liability for damages incurred outside the spectrum of the label of the product.

CHLOR RID International Inc      3356 N. San Marcos Place #104      Chandler, AZ      85225      USA  
800-422-3217      480-821-0039      480-821-0364 fax