



# Safety Data Sheet

## 3280008 BCR

Revision date : 2018/01/18  
Version: 1.2

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(30689658/SDU GEN US/EN)

### 1. Identification

Product identifier used on the label

**3280008 BCR**

Recommended use of the chemical and restriction on use

Recommended use\*: Detergents

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Supplier: Romanoff International Supply Corp  
9 Deforest St  
Amityville, NY, 11701 USA

Manufacturer: Romanoff International Supply Corp  
9 Deforest St  
Amityville, NY, 11701 USA

### Emergency Information:

CHEMTEL, ACCOUNT #MIS4594445 COLLECT CALLS ACCEPTED  
24 HR EMERGENCY TELEPHONE: USA, CANADA, PUERTO RICO & US VIRGIN ISLANDS 1-800-255-3924  
AUSTRALIA: 1-300-954-583 BRAZIL: 0-800-591-6042 CHINA: 400-120-0751  
INDIA: 000-800-100-4086 MEXICO: 01-800-099-0731 ALL OTHER COUNTRIES: 1-813-248-0585

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance	liquid
Colour	red
Odour	Bland
Hazard Summary	Irritating to eyes and skin. Harmful if swallowed.

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### GHS Classification

Skin corrosion : Category 1A  
Serious eye damage : Category 1

### GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : Causes severe skin burns and eye damage.

Precautionary statements : **Prevention:**  
Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Wash skin thoroughly after handling.  
Wear protective gloves/ protective clothing/ eye protection/ face protection.  
**Response:**  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/ physician.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.  
Wash contaminated clothing before reuse.  
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.  
**Storage:**  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
**Disposal:**  
Dispose of contents/ container to an approved waste disposal plant.

### Potential Health Effects

Inhalation : no  
Skin : yes  
Ingestion : yes  
Aggravated Medical Condition : None known.

### Carcinogenicity:

#### IARC

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.

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<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.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture :

#### Hazardous components

Component	CAS-No.	Weight percent
Monoethanolamine	141-43-5	10 - 20
Sodium lauryl sulfate	151-21-3	0.1 - 1

Unidentified ingredients are considered not hazardous, or not required to be listed 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.

### SECTION 4. FIRST AID MEASURES

If inhaled	: Remove person to fresh air. If signs/symptoms continue, get medical attention.
In case of skin contact	: Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
In case of eye contact	: Rinse immediately with plenty of water for at least 15 minutes. Keep eye wide open while rinsing. Seek medical advice.
If swallowed	: Rinse mouth. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Obtain medical attention.

### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
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- Further information : Use water spray to cool unopened containers.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Ensure adequate ventilation.  
Material can create slippery conditions.
- Methods and materials for containment and cleaning up : Ventilate area.  
Neutralise with acid.  
Clean up with inert absorbant material.  
Keep in suitable, closed containers for disposal.  
Flush with plenty of water.
- Additional advice : Never return spills in original containers for re-use.

### SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Add this product to surface of solution slowly to avoid spattering  
Do not add large amounts of product to solution at any one time.  
Use only with adequate ventilation.
- Conditions for safe storage : Keep containers dry and tightly closed to avoid moisture absorption and contamination.  
Store indoors in a cool, well-ventilated place

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Monoethanolamine	141-43-5	TWA	3 ppm	ACGIH
		STEL	6 ppm	ACGIH
		TWA	3 ppm 8.000000 mg/m3	NIOSH REL
		ST	6 ppm 15.000000 mg/m3	NIOSH REL
		TWA	3 ppm 6.000000 mg/m3	OSHA Z-1
		STEL	6 ppm 15.000000 mg/m3	OSHA P0
		TWA	3 ppm 8.000000 mg/m3	OSHA P0
		PEL	3 ppm 8.000000 mg/m3	CAL PEL
		STEL	6 ppm 15.000000 mg/m3	CAL PEL

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### Personal protective equipment

Respiratory protection	: If the occupational exposure limits cannot be met, suitable respirator equipment shall be worn.
Hand protection	
Remarks	: Impervious gloves
Eye protection	: Safety glasses with side-shields
Skin and body protection	: Rubber or plastic apron
Hygiene measures	: Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection. Wear suitable protective clothing. Wash hands before breaks and immediately after handling the product. Provide adequate ventilation. Do not inhale fumes. Keep away from food and drink.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: red
Odour	: Bland
pH	: 10.0 - 11.0, Concentration: 40.00000 g/l
Freezing point	: -3.3 °C
Boiling point/boiling range	: No data available
Flash point	: No flash to boiling
Evaporation rate	: 1 Water = 1
Upper explosion limit	: Not applicable.
Lower explosion limit	: Not applicable.
Vapour pressure	: No data available
Relative density	: 1.019
Bulk density	: 8.5 lb/gal
Solubility(ies)	
Water solubility	: completely soluble
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available

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### SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	: freezing Direct sources of heat.
Incompatible materials	: Acids Nitrous acid and other nitrosating agents
Hazardous decomposition products	: Nitrogen oxides (NOx) Carbon oxides

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

##### Product:

Acute oral toxicity	: Acute toxicity estimate : > 5,000.000000 mg/kg Method: Calculation method
Acute inhalation toxicity	: Acute toxicity estimate : > 40.000000 mg/l Exposure time: 4 h Test atmosphere: vapour Method: Calculation method
Acute dermal toxicity	: Acute toxicity estimate : > 5,000.000000 mg/kg Method: Calculation method

##### Components:

##### **Monoethanolamine:**

Acute oral toxicity	: LD50 Rat: 1,089.000000 mg/kg
Acute inhalation toxicity	: LC50 Mouse: > 1212 ppm Exposure time: 4 h Test atmosphere: vapour

Acute dermal toxicity	: LD50 Rat: 2,504.000000 mg/kg
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##### **Sodium lauryl sulfate:**

Acute oral toxicity	: LD50 Rat: 1,288.000000 mg/kg
Acute inhalation toxicity	: LC50 Rat: 3.900000 mg/l Exposure time: 1 h Test atmosphere: dust/mist
Acute dermal toxicity	: LD50 Rabbit: 580.000000 mg/kg

#### Skin corrosion/irritation

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No data available

### Serious eye damage/eye irritation

No data available

### Respiratory or skin sensitisation

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

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Bioaccumulative potential

#### Product:

Partition coefficient: : Remarks: No data available  
n-octanol/water  
Other adverse effects

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Refer to all federal, provincial, state and local regulation prior to disposition of container and unused contents by reuse, recycle or disposal.

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## SECTION 14. TRANSPORT INFORMATION

### International Regulations

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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Not applicable for product as supplied.

### National Regulations

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### SECTION 15. REGULATORY INFORMATION

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

**OSHA Hazards** : Harmful by ingestion., Toxic by skin absorption  
**WHMIS Classification** : D2B: Toxic Material Causing Other Toxic Effects

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

Disodium phosphate	7558-79-4	5,000	
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**SARA 311/312 Hazards** : Acute Health Hazard

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

**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

Monoethanolamine	141-43-5
Disodium phosphate	7558-79-4

##### Pennsylvania Right To Know

water	7732-18-5
Monoethanolamine	141-43-5
Disodium phosphate	7558-79-4
Diethylene Glycol Butyl Ether	112-34-5

##### New Jersey Right To Know

water	7732-18-5
Monoethanolamine	141-43-5
Disodium phosphate	7558-79-4



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### NFPA:



### HMIS III:

<b>HEALTH</b>	<b>2</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Safety Glasses, Gloves, Apron

## SECTION 16. OTHER INFORMATION

### Further information

Version 1.1  
Revision Date 12/19/2017

### SDS Prepared by:

Chemetall (now part of BASF Group) NA Product Regulations  
SDS Prepared on: 2018/01/18

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The content of this Safety Data Sheet (SDS) is based on an existing document from an acquired company with adaptations to Section I. The data is currently under validation.

END OF DATA SHEET