



Roberts Chemical Co., Inc.  
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Superior Products & Service

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Common Name:** ROBCHEM 268  
**Chemical Name:** ALKALINE MIXTURE  
**Preparation Date:** 8/6/2015  
**Last Revision Date:** 8/6/2015

**Manufacturer's Name & Address**

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**Emergency Telephone Number:**

CHEMTREC 24-HourToll Free (800) 424-9300

## SECTION 2: HAZARD(S) IDENTIFICATION

HAZARD RATING	NFPA			
	HEALTH	FLAMMABILITY	REACTIVITY	CONTACT
4 = EXTREME				
3 = SEVERE	1	0	1	2
2 = MODERATE				
1 = SLIGHT				
0 = UNKNOWN				

**GHS Label elements, including precautionary statements**



Pictogram:

Signal Word: Warning

**Hazard Statement(s)**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

**Precautionary Statement(s)**

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ eye protection/ face protection.

P501 Dispose of contents/ container to an approved waste disposal plant.

## SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

PRODUCT	CAS#	% BY WEIGHT
NON-HAZARDOUS	NOT DOT REGULATED	PROPRIETARY FORMULA OF NON HAZ MATERIAL



#### SECTION 4: FIRST-AID MEASURES

**EYES:** Flush eyes with large amounts of water for at least 15 minutes, holding lids apart to ensure flushing of the entire surface. Washing eyes within 1 minute is essential to achieve maximum effectiveness. Seek medical attention IMMEDIATELY.

**SKIN:** Immediately wash contaminated areas with plenty of water for 15 minutes.

Remove contaminated clothing and footwear, and wash before reuse. Discard any clothing that cannot be decontaminated. Seek medical attention immediately.

**INGESTION:** NEVER give anything by mouth to an unconscious person. If swallowed, give large quantities of water. If vomiting occurs spontaneously, keep airway clear. Seek medical attention immediately.

**INHALATION:** Remove to fresh air. If breathing is difficult give oxygen. If breathing has stopped administer artificial resuscitation. Seek medical attention immediately.

#### SECTION 5: FIRE-FIGHTING MEASURES

**Fire extinguishing media:** Water fog or Foam

**Special fire-fighting procedures:** THIS PRODUCT IS NOT CUMBUSTIBLE, However: Protective clothing and self-contained breathing apparatus should be worn by firefighters in areas where this product is stored.

**Unusual fire & explosion hazards:** NONE.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**General Information Spills/Leaks:** If still in powder form - sweep up and slowly mix into waste treatment system for neutralization with acid.

If in liquid solution - forms an alkaline liquid in water. Neutralize with dilute acid, allow metals to drop out. Comply with all federal, state and local regulations for releases before discarding.

#### SECTION 7: HANDLING AND STORAGE

**HANDLING:** Wear chemical splash-type mono-goggles and rubber or neoprene gloves and shoes. This product contains ALKALI, handle accordingly.

Wash thoroughly after handling. Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. Containers must not be used for any other purpose.

**STORAGE:** Store product in properly labeled drums. Keep container closed when not in use. Keep in cool areas out of direct sunlight. Do not store or handle food, beverages, or tobacco near this product.

Do not store with or near acids.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** Respiratory protection is not required under normal use. Use NIOSH/MSHA approved respirator where mist or spray may be generated above TLV limits.



**VENTILATION:** Use adequate local exhaust ventilation where mist or spray may be generated, to maintain levels below TLV limits.

**PROTECTIVE CLOTHING:** Wear rubber or alkaline resistant gloves and rubber apron.

**EYE PROTECTION:** Chemical safety goggles or face shield.

**WORK PRACTICES:** Skin that becomes contaminated with this substance should be immediately washed or showered with soap and water.

**HYGIENIC PRACTICES:** Eating, drinking or smoking should not be permitted in areas where any chemical substances are handled, processed, or stored. Employees who handle these materials should wash their hands thoroughly with soap and water before eating, drinking, smoking or using toilet facilities.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Powder **Color:** White – Brownish Powder **Odor:** Light odor

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** The product is stable.

**Conditions to avoid:** Exposure to Acid.

**Incompatibility (materials to avoid):** Avoid contact with acids, and acid waste.

**Polymerization:** Will not occur.

**Hazardous Decomposition:** None expected.

## SECTION 11: TOXICOLOGICAL INFORMATION

Robchem 268 is considered non-toxic. The materials contained in this product are not listed in the "right to know" list of hazardous materials.

## SECTION 12: ECOLOGICAL INFORMATION

The ingredients of this product are not hazardous or regulated, and are not listed because the formula is proprietary and considered non-toxic.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Neutralize with dilute acid and allow metals to drop.

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## SECTION 14: TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Not D.O.T. regulated.

**HAZARDOUS CLASSIFICATION:** N/A

**IDENTIFICATION NUMBER:** N/A

**PKG GROUP:** N/A

**DOT GUIDE:** N/A

**Precautionary label:** N/A



## SECTION 15: REGULATORY INFORMATION

This product is not regulated.

## SECTION 16: OTHER INFORMATION

All information, recommendations and suggestions appearing herein concerning this product are based upon data believed to be reliable; however, it is the user's responsibility to determine the safe handling and suitability for the use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by **Roberts Chemical** as to the effects of such use, the results obtained, or the safety and toxicity of the product, nor does **Roberts Chemical** per se assume any liability arising out of use, by others, of the product referred to herein. Nor is the information herein to be construed as absolutely complete since more information may be desirable or necessary when particular or exceptional conditions or circumstances exist, or because of applicable laws or government regulations.