

# SAFETY DATA SHEET



Date Prepared : 06/02/2015

SDS No : 1A.45

Date Revised : 10/06/2015

Revision No : 1

## Red Stuff

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Red Stuff  
**GENERAL USE:** Heavy Duty cleaner/degreaser  
**PRODUCT CODE:** 1A.45  
**PRODUCT FORMULATION NAME:** Proprietary  
**CHEMICAL FAMILY:** Cleaning Compound

#### MANUFACTURER

Centraz Industries Inc.  
 4051 BINGHAM AVE  
 ST. LOUIS, MO 63116  
**Customer Service:** 314-752-7627

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (US Transportation & Medical) :** (800) 424-9300

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Eye Irritation, Category 1  
 Skin Irritation, Category 2

#### GHS LABEL



Exclamation  
mark

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H315: Causes skin irritation.  
 H320: Causes eye irritation.  
 H333: May be harmful if inhaled.  
 H303: May be harmful if swallowed.

#### PRECAUTIONARY STATEMENTS

##### Prevention:

P270: Do not eat, drink or smoke when using this product.  
 P281: Use personal protective equipment as required.  
 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P302+P352: IF ON SKIN: Wash with plenty of water/...  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P314: Get medical advice/attention if you feel unwell.  
 P363: Wash contaminated clothing before reuse.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Contact may cause eye irritation.  
**SKIN:** May cause irritation, tearing and redness.

**INGESTION:** Moderately toxic because of its high pH.

**INHALATION:** Can cause irritation and inflammation of the respiratory tract.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Silicic Acid (h <sub>2</sub> sio <sub>3</sub> ), Disodium Salt	3 - 5	6834-92-0
Glycine, N,n'-1,2-ethanediybis[n-(carboxymethyl)-, Tetrasodium Salt	6 - 8	64-02-8
Potassium Hydroxide	0.5 - 1	1310-58-3

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. If irritation persists get medical attention.

**SKIN:** Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

### 5. FIRE FIGHTING MEASURES

**FIRE FIGHTING PROCEDURES:** Use any standard agent-choose the one most appropriate for type of surrounding fire.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Dike and contain. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

**LARGE SPILL:** Dike and contain. Mop up or pick up with wet dry vacuum. Watch out for slippery conditions when spilled.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** KEEP OUT OF REACH OF CHILDREN

**HANDLING:** Wear protective clothing. Wash thoroughly after handling.

**STORAGE:** Do not store in food areas.

**STORAGE TEMPERATURE:** Keep from freezing.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use local exhaust at filling zones and where leakage is probable.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses.

**SKIN:** Acid Resistant Gloves

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** None

**COLOR:** Red

**PHYSICAL STATE COMMENTS:** Liquid

**pH:** 12

**Notes:** 1% Solution 11

**PERCENT VOLATILE:** 90

**FLASH POINT AND METHOD:** Not Available

**FLAMMABLE LIMITS:** Not Available

**AUTOIGNITION TEMPERATURE:** Not Available

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

**BOILING POINT:** Not Available

**FREEZING POINT:** Not Available

**MELTING POINT:** Not Available

**POUR POINT:** Not Available

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** Not Available

**DENSITY:** 8.83 lbs/gallons

**SPECIFIC GRAVITY:** 1.05

**VISCOSITY:** Water thin

**MOLECULAR WEIGHT:** Not Available

**(VOC):** Less than 1%

#### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable Under Normal conditions.

**CONDITIONS TO AVOID:** Keep Containers Closed

**INCOMPATIBLE MATERIALS:** Bleach, strong oxidizing agents, Strong acids.

#### 11. TOXICOLOGICAL INFORMATION

**COMMENTS:** THIS PRODUCT HAS NOT BEEN TESTED FOR TOXICITY

#### 12. ECOLOGICAL INFORMATION

**COMMENTS:** THIS PRODUCT HAS NOT BEEN TESTED. The surfactants used in this product are biodegradable.

#### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with federal, state, and local regulations. Contaminated Packaging.

#### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**SPECIAL SHIPPING NOTES:** DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

#### 15. REGULATORY INFORMATION

**UNITED STATES**

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

Chemical Name	Wt.%	CERCLA RQ
Potassium Hydroxide	0.5 - 1	1,000

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Silicic Acid (h2sio3), Disodium Salt	6834-92-0
Glycine, N,n'-1,2-ethanediylbis[n-(carboxymethyl)-, Tetrasodium Salt	64-02-8
Potassium Hydroxide	1310-58-3

**16. OTHER INFORMATION**

**Date Revised:** 10/06/2015

**REVISION SUMMARY:** This SDS replaces the 06/02/2015 SDS. Revised: **Section 10: STABILITY, STABLE.**

**MANUFACTURER DISCLAIMER:** The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.