

# SAFETY DATA SHEET

Date Prepared : 12/11/2014

SDS No : BUY

Date Revised : 09/23/2015

Revision No : 1

## Bully

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Bully

**GENERAL USE:** Removing embedded stains, rust and soap scum from sinks and other surfaces.

**PRODUCT DESCRIPTION:** Creme Cleanser

**PRODUCT CODE:** BUY

**CHEMICAL FAMILY:** Abrasive/detergent blend

#### MANUFACTURER

MISCO Products Corporation

1048 Stinson Drive

Reading, PA 19605

**Emergency Phone:** 610-926-4106

**Customer Service:** 800-548-4568

**Transportation:** 800-548-4568

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEM-TEL (Medical and Transportation):** 800-255-3924

**POISON CONTROL CENTER (Medical):** 800-222-1222

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Eye Irritation, Category 2B

#### GHS LABEL

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H320: Causes eye irritation.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P264: Wash hands thoroughly after handling.

P102: Keep out of reach of children.

##### Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

##### Storage:

P404: Store in a closed container.

P405: Store locked up.

##### Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

#### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** White opaque gel

**IMMEDIATE CONCERNS:** Eye irritant

#### POTENTIAL HEALTH EFFECTS

**EYES:** Contact causes eye irritation.

**SKIN:** None Expected.

**SKIN ABSORPTION:** None

**INGESTION:** Large doses may cause nausea.

**INHALATION:** NA = Not Applicable

#### REPRODUCTIVE TOXICITY

**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.

**TERATOGENIC EFFECTS:** No known significant effects or critical hazards.

**CARCINOGENICITY:** No listed substance

**MUTAGENICITY:** No known significant effects or critical hazards.

**ROUTES OF ENTRY:** Ingestion, eye

**CANCER STATEMENT:** None

**SENSITIZATION:** No known significant effects or critical hazards.

**WARNING CAUTION LABELS:** None

**PHYSICAL HAZARDS:** None Expected.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Calcium Magnesium Carbonate	35 - 40	16389-88-1
Alkyl Polyglucosides	1 - 5	68515-73-1
Tetrasodium ethylenediamine tetraacetate	1 - 2	64-02-8
Fragrance	0 - 1	N/A
Dye	< 0.1	N/A
Water	65 - 75	7732-18-5

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**SKIN:** No known significant effects or critical hazards.

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

**INHALATION:** NA = Not Applicable

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Burning sensation with tears, redness.

**SKIN:** No known significant effects or critical hazards.

**SKIN ABSORPTION:** No known significant effects or critical hazards.

**INGESTION:** Nausea with large amounts.

**INHALATION:** NA = Not Applicable

**CHRONIC EFFECTS:** None

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** NA = Not Applicable

**GENERAL HAZARD:** None

**EXTINGUISHING MEDIA:** Not required. Water based material.

**EXPLOSION HAZARDS:** NA = Not Applicable

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

**LARGE SPILL:** Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

#### **ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** No known significant effects or critical hazards.

**LAND SPILL:** No known significant effects or critical hazards.

#### **7. HANDLING AND STORAGE**

**GENERAL PROCEDURES:** Close container after use.

**HANDLING:** Wear rubber gloves when using product.

**STORAGE:** Store in area inaccessible to children.

**STORAGE TEMPERATURE:** Store at ambient temperatures.

**STORAGE PRESSURE:** Store at ambient atmospheric pressure.

#### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** No special requirements.

##### **PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** No special requirements.

**SKIN:** Rubber or other chemical resistant gloves.

**RESPIRATORY:** None

**PROTECTIVE CLOTHING:** No special requirements.

**WORK HYGIENIC PRACTICES:** Wash with soap and water after handling. Do not eat, drink or smoke while using product.

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** High viscosity gel

**ODOR:** Lime

**ODOR THRESHOLD:** Not Established

**COLOR:** White

**pH:** 9.0 to 10.0

**PERCENT VOLATILE:** >50

**FLASH POINT AND METHOD:** NA = Not Applicable

**FLAMMABLE LIMITS:** N/A

**AUTOIGNITION TEMPERATURE:** NA = Not Applicable

**VAPOR PRESSURE:** ~ 20 mm Hg at (68°F)

**VAPOR DENSITY:** > 1 Air = 1

**BOILING POINT:** 212° F; 100° C

**FREEZING POINT:** 32° F; 0° C

**MELTING POINT:** Not Available

**THERMAL DECOMPOSITION:** Not Available

**SOLUBILITY IN WATER:** ~ 64 %

**EVAPORATION RATE:** (Water =1) 1.0

**DENSITY:** ~ 10.80 at 20°C (68°F)

**SPECIFIC GRAVITY:** 1.295 grams/ml. at 20°C (68°F)

**VISCOSITY:** Highly viscous

**(VOC):** None

#### **10. STABILITY AND REACTIVITY**

**REACTIVITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable under normal storage and use conditions.

**CONDITIONS TO AVOID:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None Expected.

**INCOMPATIBLE MATERIALS:** None

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)
Alkyl Polyglucosides	> 5000 mg/kg (rat)	> 5000 mg/kg (rabbit)
Tetrasodium ethylenediamine tetraacetate	3030 mg/kg (rat)	> 5000 mg/kg (rabbit)

**EYES:** Causes eye irritation.

**DERMAL LD<sub>50</sub>:** No known significant effects or critical hazards.

**SKIN ABSORPTION:** No known significant effects or critical hazards.

**ORAL LD<sub>50</sub>:** No known significant effects or critical hazards.

**INHALATION LC<sub>50</sub>:** NA = Not Applicable

**EYE EFFECTS:** Mild to moderate eye irritant.

**SKIN EFFECTS:** No known significant effects or critical hazards.

**CHRONIC:** Not Established

### CARCINOGENICITY

**IARC:** No listed substance

**SENSITIZATION:** No known significant effects or critical hazards.

**NEUROTOXICITY:** No known significant effects or critical hazards.

**GENETIC EFFECTS:** No known significant effects or critical hazards.

**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.

**TARGET ORGANS:** No known significant effects or critical hazards.

**MUTAGENICITY:** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No known significant effects or critical hazards.

**ECOTOXICOLOGICAL INFORMATION:** No known significant effects or critical hazards noted.

**AQUATIC TOXICITY (ACUTE):** Not Established

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Small amounts (less than 1 gallon) may be diluted with copious amounts of water and disposed of into sanitary sewer.

**FOR LARGE SPILLS:** Consult with local and state authorities for large volume disposal.

**PRODUCT DISPOSAL:** Small quantities (less than 1 gallon) of used material may be flushed to sanitary sewer with copious amounts of water. Larger quantities must be disposed of by a licensed disposal company.

**EMPTY CONTAINER:** Offer container for recycling, or dispose of in trash.

**RCRA/EPA WASTE INFORMATION:** NA = Not Applicable

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Cleaning Compound, not regulated.

**LABEL:** None

**U.S. CUSTOMS HARMONIZATION NUMBER:** 3402.90.10.00

### AIR (ICAO/IATA)

**SHIPPING NAME:** Cleaning Compound, not regulated.

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Cleaning Compound, not regulated.

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Health - Acute

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

**313 REPORTABLE INGREDIENTS:** No listed substance

#### 302/304 EMERGENCY PLANNING

**EMERGENCY PLAN:** No listed substance

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All ingredients are listed on the TSCA Chemical Inventory.

**CALIFORNIA PROPOSITION 65:** None

**CARCINOGEN:** No listed substance

## 16. OTHER INFORMATION

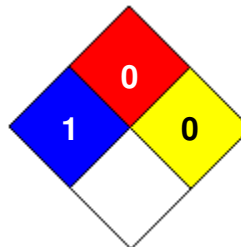
**PREPARED BY:** Regulatory Affairs Department **Date Revised:** 09/23/2015

**REVISION SUMMARY:** This SDS replaces the 12/11/2014 SDS. Revised: **Section 2:** CANCER STATEMENT, CARCINOGENICITY, REPRODUCTIVE EFFECTS, SENSITIZATION. **Section 3:** Wt.%. **Section 9:** DENSITY, SPECIFIC GRAVITY. **Section 10:** STABLE. **Section 11:** IARC, NEUROTOXICITY, GENETIC EFFECTS. **Section 15:** CARCINOGEN, CALIFORNIA PROPOSITION 65.

### HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	B

### NFPA CODES



**MANUFACTURER DISCLAIMER:** This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.