



SAFETY DATA SHEET

Date Prepared : 3/11/2019
 SDS No : 8400-M1025-SDS

MISCO SCRUB

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MISCO SCRUB
GENERAL USE: Liquid Cream Cleanser
PRODUCT CODE: 8400-M1025-1

DISTRIBUTOR

MISCO INDUSTRIAL
 109 Space Park N
 Goodlettsville, TN 37072
Customer Service: (615) 344-1861

24 HR. EMERGENCY TELEPHONE NUMBERS

Infotrac 800-535-5053

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Acute Toxicity (Oral), Category 4
 Skin Corrosion / Irritation, Category 2
 Eye damage / Irritation, Category 1

GHS LABEL

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)



Exclamation
 mark



Corrosion

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H302: Harmful if swallowed.
 H315: Causes skin irritation.
 H318: Causes serious eye damage.

PRECAUTIONARY STATEMENTS

Prevention:

P264: Wash face, hands and any exposed skin thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P270: Do not eat, drink or smoke when using this product.

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.
 P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

P404: Store in a closed container.

Disposal:

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Silica, Crystalline	< 40	14808-60-7
Linear Primary Alcohol Ethoxylate	< 10	68439-46-3
Sulfonic Acid	< 5	27176-87-0

4. FIRST AID MEASURES

EYES: Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Rinse mouth. Do NOT induce vomiting. Call a physician or Poison Control Center.

INHALATION: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or Poison Control Center if you feel unwell.

NOTES TO PHYSICIAN: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Product does not burn.

GENERAL HAZARD: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if not water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

LARGE SPILL: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated adsorbent material may pose the same hazard as the spilled product.

7. HANDLING AND STORAGE

HANDLING: Ensure adequate ventilation. Wear personal protective equipment as required based on a risk assessment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

STORAGE: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food or drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Silica, Crystalline	TWA	250mpp	10		0.025	NL	NL
	STEL					NL	NL
Sulfonic Acid	TWA					NL	NL
	STEL					NL	NL

ENGINEERING CONTROLS: Proper ventilation in accordance with good industrial hygiene should be provided.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: If splashes are likely to occur, wear: Tightly fitting safety goggles and face shield.

SKIN: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

RESPIRATORY: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Postive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

PROTECTIVE CLOTHING: Wear chemical protective clothing e.g. gloves, aprons, boots. As conditions require.

WORK HYGIENIC PRACTICES: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)
Linear Primary Alcohol Ethoxylate	334

PHYSICAL STATE: Slurry

ODOR: Fragranced

ODOR THRESHOLD: No data available

pH: .5 to 1.5

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: NA = Not Applicable

VAPOR PRESSURE: No data available

VAPOR DENSITY: No data available

BOILING POINT: (212°F)

FREEZING POINT: (32°F)

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: Similar to water

VISCOSITY: Viscous Slurry

10. STABILITY AND REACTIVITY

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: None known based on information supplied.

11. TOXICOLOGICAL INFORMATION**ACUTE**

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
Linear Primary Alcohol Ethoxylate	1400 to 2700	> 4000

DERMAL LD₅₀: > 2000**ORAL LD₅₀:** > 1075**INHALATION LC₅₀:** > 20**EYE EFFECTS:** Causes serious eye damage.**SKIN EFFECTS:** Causes skin irritation.**REPEATED DOSE EFFECTS:** Repeated or prolonged contact causes skin irritation or eye damage.**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL DATA:** This material has not been tested for acute environmental effects.**BIOACCUMULATION/ACCUMULATION:** No evidence to suggest bio-accumulation will occur.**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****OTHER SHIPPING INFORMATION:** Not regulated for domestic ground transportation.**15. REGULATORY INFORMATION****UNITED STATES****DOT LABEL SYMBOL AND HAZARD CLASSIFICATION****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)**

Chemical Name	Wt. %	CERCLA RQ
Sulfonic Acid	< 5	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Silica, Crystalline	14808-60-7
Linear Primary Alcohol Ethoxylate	68439-46-3
Sulfonic Acid	27176-87-0

CARCINOGEN: This product contains a listed substance known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute: Silica CAS# 14808-60-7. In its current form however, no respirable quartz is present.**16. OTHER INFORMATION**

PREPARED BY: CC Date Prepared: 3/11/2019

HMIS RATING

HEALTH	<input type="text"/>	2
FLAMMABILITY	<input type="text"/>	0
PHYSICAL HAZARD	<input type="text"/>	0
PERSONAL PROTECTION	<input type="text"/>	0

NFPA CODES

