

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID: 1613
 Product Name: Power Scrub
 Manufacture's Name: **MARCO CHEMICALS INC.**
 Address: 690 Tower Drive Kennedale Texas, 76060
 Emergency Phone: 1-800-535-5053
 Information Phone: (817) 483-7447

Product/Recommended Uses: Industrial Hand Cleaner

SECTION 2) HAZARDS IDENTIFICATION

GHS Classification:

Eye irritation – Category 2A

GHS Pictograms:



Irritation

Signal Word:

Warning

Hazard Statement:

Causes serious eye irritation.

Precautionary Statement - Prevention:

Wash skin thoroughly after handling

Precautionary Statements - Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Get medical advice/attention.

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Sulfonic acid, C14-16-alkane hydroxyl and C14-16-alkene, sodium salt	10 - 20	68439-57-6
Alcohols, C9-11. ethoxylated	1 - 5	68439-46-3

SECTION 4) FIRST-AID MEASURES

Eye Contact:

Rinse immediately with plenty of water for at least 15 minutes. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

Skin Contact:

This product is formulated for use on skin but should always be immediately washed off with plenty of water. Discontinue use if irritation and redness develop. If conditions persist for more than 72 hours, consult a physician

Ingestion:

Rinse mouth. DO NOT induce vomiting unless directed to do so by a physician or poison control center. If you feel unwell / If concerned: Get medical advice/attention.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Unsuitable Extinguishing Media:

None

Specific Hazards in Case of Fire:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Fire-Fighting Procedures:

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.



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Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions:

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Environmental Precautions:

Material can create slippery conditions. Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. Refer to protective measures listed in Section 7 and 8.

SECTION 7) HANDLING AND STORAGE

General:

Avoid contact with eyes.
Wash hands after use.
Use good personal hygiene practices.
Eating, drinking, and smoking should be prohibited in the application area.

Storage Room Requirements:

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage. Empty containers retain residue and may be dangerous. Store at temperatures below 110°F.

Incompatibility:

Strong acids, strong alkalis, strong oxidizing agents.

SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye Protection:

Eye protection is not required while washing with this product in the workplace. The use of safety glasses is recommended to avoid eye exposure during the handling of containers or during spill clean-up.

Skin Protection:

No special protection is required.

Respiratory Protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous Liquid	Auto Ignition Temp	NOT AVAILABLE
Boiling Point	NOT AVAILABLE	Color	Blue
Decomposition Temperature	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE
Explosive Limit Ranges	NOT AVAILABLE	Explosive Properties	NOT AVAILABLE
Flash Point	NONE	Melting/Freezing Point	NOT AVAILABLE
Odor	Citrus	Odor Threshold	NOT AVAILABLE
Other Information	VOC content (wt. %): 0	Oxidizing Properties	NOT AVAILABLE
Partition Coeff	NOT AVAILABLE	Physical State	Liquid
Relative Density	1.0	Solubility (Water)	Complete
Vapor Density	NOT AVAILABLE	Vapor Pressure	NOT AVAILABLE
Viscosity	NOT AVAILABLE	pH	5.5 – 6.5

SECTION 10) STABILITY AND REACTIVITY

Stability	: Stable under normal condition.
Conditions to Avoid	: No data available
Incompatible Materials	: None known
Hazardous Reactions/Polymerization	: None known
Hazardous Decomposition Products	: Carbon oxides

SECTION 11) TOXICOLOGICAL INFORMATION

Acute Toxicity	: Acute oral Toxicity – Acute Toxicity estimate: > 5,000 mg/kg
Skin Corrosion/Irritation	: No skin irritation
Serious Eye Damage/Irritation	: Irritating to eyes



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Carcinogenicity	: No data available
Germ Cell Mutagenicity	: No data available
Reproductive Toxicity	: No data available
Respiratory/Skin Sensitization	: No data available
Specific Target Organ Toxicity	: No data available
Single Exposure:	
Specific Target Organ Toxicity	: No data available
Repeated Exposure	
Aspiration Hazard	: No data available

SECTION 12) ECOLOGICAL INFORMATION

Toxicity	: No data available
Persistence and Degradability	: No data available
Bio-Accumulative Potential	: No data available
Mobility in Soil	: No data available
Other Adverse Effects	: No data available

SECTION 13) DISPOSAL CONSIDERATIONS

Water Disposal:

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

SECTION 14) TRANSPORT INFORMATION

U.S. DOT Information:

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

IMDG Information:

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

IATA Information:

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

SECTION 15) REGULATORY INFORMATION

EPCRA – EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT CERCLA REPORTABLE QUANTITY

None

SARA 304 EXTREMELY HAZARDOUS SUBSTANCE REPORTABLE:

This product does not contain any components with a EHS RQ.

SARA 311/312 HAZARDS:

Acute health hazard

SARA 302

None

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.

California Proposition 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16) OTHER INFORMATION

Glossary:

* There are points of differences between OSHA GHS and UN GHS. In 90% of the categories, they can be used interchangeably, but for the Skin Corrosion/Irritant Category and the Specific Target Organ Toxicity (Single and Repeated Exposure) Categories. In these cases, our system will say UN GHS.

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG- Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ

- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.



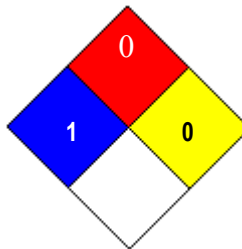
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HMIS

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

NFPA:



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