



## SAFETY DATA SHEET

SDS REVISION DATE: N/A

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Product ID: GMS1110Q

GMS Industrial Supply, Inc.  
212 Denn Lane, Virginia Beach, VA 23462  
(855) GRN-OGER • www.GreenOger.com

24-Hour Emergency Telephone: 1-800-424-9300 CHEMTREC

### 1. Identification

**Product Identifier:** SHINE-OLA

**Application or recommended use:** Scouring cleanser

**Restrictions on use:** Do not use in any fashion not specified on the product label.

**Manufacturer / supplier:** GMS Industrial Supply, Inc.

212 Denn Lane  
Virginia Beach, VA 23462 USA

**Telephone:** 757-473-1467 **Emergency phone:** 800-424-9300 **National Poison Center:** 800-222-1222

### 2. Hazards Identification

**GHS Classification:** Classification of this mixture in accordance with paragraph (d) of §1910.1200.  
Acute Toxicity (Oral) - Category 4  
Skin Corrosion/Irritation - Category 2  
Eye Damage/Irritation - Category 1

#### Label Elements:



Symbol:

Signal word:

**DANGER**

Hazard statements:

Harmful if swallowed.

Causes skin irritation.

Causes serious eye damage.

Precautionary statements: Wash hands, face and any skin contact thoroughly after handling.

Wear protective gloves/eye protection/face protection.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: Rinse mouth. Call a poison center/doctor if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

See 4. First-Aid Measures for specific treatment.

Dispose of contents/container to an approved disposal facility.

**Other Hazards:** None known

### 3. Composition / Information on Ingredients

**Chemical characterization:** Mixture of water, silica, detergents, and auxiliary agents.

**Hazardous ingredients:** The exact percentage of composition has been withheld as a trade secret.

35 - 40% Silica CAS 14808-60-7, EINECS/ELINCS 238-874-4

5 - 10% C<sub>9-11</sub> Alcohol ethoxylate CAS 68439-46-3, EINECS/ELINCS N/A

1 - 5% Sulfonic acid, CAS 27176-87-0, EINECS/ELINCS 248-289-4

**Other ingredients (> 1%):**

> 50% Water CAS 7732-18-5, EINECS/ELINCS 231-791-2

#### **4. First-Aid Measures**

**Symptoms:** Burning or irritation of affected areas. Causes skin irritation and serious eye damage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**Inhalation:** Move person to fresh air. If respiratory irritation or dizziness occurs, seek immediate medical assistance.

**Skin Contact:** Remove contaminated clothing and wash before reuse. Wash contaminated area with soap and water for 15-20 minutes. If skin irritation occurs, get medical advice/attention.

**Eye Contact:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to a person who is unconscious or convulsing. If vomiting occurs, keep head below hips to reduce risk of aspiration.

**Note to Physician:** Treat exposed patients symptomatically.

#### **5. Fire-Fighting Measures**

**Suitable Extinguishing Media:** Not applicable. Product is not a fire hazard.

**Unsuitable Extinguishing Media:** High pressure water jet. **Specific hazards in case of fire:** None known.

**Special Fire Fighting Precautions:** Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

#### **6. Accidental Release Measures**

**Emergency Procedures:** Depending on the extent of release, consider the need for restriction of access to spill area.

**Personal Precautions:** Do not eat, drink or smoke during clean up. Wear protective clothing, eye protection and impervious gloves (e.g. neoprene). Wash thoroughly after clean up.

**Environmental Precautions:** Prevent spills from entering storm sewers/drains or contact with soil.

**Clean up Methods:** Small spills may be wiped up and rinsed with water. For larger spills, contain spill with inert material (sand, clay). Transfer material to labeled containers for recovery or proper disposal. After removal, flush area with water.

#### **7. Handling and Storage**

**Precautions for Safe Handling:** Read label before use. Avoid contact with skin or eyes. Wear protective gloves, eye protection, face protection. Use product only according to label directions. If unsure about safe use, contact your supervisor. Do not eat, drink or smoke while using this product. Wash hands, face and any skin contact thoroughly after handling.

**Conditions for Safe Storage:** Do not contaminate water, food or feed by storage and disposal. Store in tightly closed, original container in a cool (10° - 30°C), dry area. Keep in an area inaccessible to children. **Incompatibility:** None known.

#### **8. Exposure Controls / Personal Protection**

**Components with occupational exposure limits:**

Component	Reference	TWA	PEL
Silica	ACGIH(TLV)	0.025 mg/m <sup>3</sup>	
	OSHA		0.1 mg/m <sup>3</sup>
	NIOSH(REL)	0.05 mg/m <sup>3</sup>	

**Engineering Controls:** Proper ventilation in accordance with good industrial hygiene should be provided.

**Personal Protective Equipment**

**Respiratory:** Respiratory protection is not necessary under normal conditions of use. If necessary to prevent exposure above occupational limits, use an approved cartridge style respirator.

**Gloves:** Use water impervious gloves (latex or neoprene rubber). No breakthrough time has been established.

**Eye Protection:** Chemical resistant goggles or face protection.

**Other:** Protective clothing (long sleeves, pants), eyewash, safety shower are always advisable when working with chemicals.

#### **9. Physical and Chemical Properties**

**Physical State -** Slurry

**Color -** White

**Odor -** Mint

**Odor Threshold -** Not available

**Boiling Point -** 212°F

**Decomposition temperature -** No data available

**Freezing Point -** 32°F

**pH (Neat) -** 1.0 – 2.5

**Relative Density -** 1.20 - 1.30

**Evaporation Rate -** Similar to water

**Auto-ignition temperature -** Not applicable

**Flash Point -** None

**Flammability -** Not applicable

**Flammability Limits -** Not applicable

**Partition coefficient -** Not applicable

**Solubility (Water) -** Complete

**Vapor Density -** Not available

**Vapor Pressure -** Not available

**Viscosity -** Viscous slurry

**% VOC -** < 1 (Excluding exempt material)

#### **10. Stability and Reactivity**

**Reactivity:** No specific reactivity test data is available for this mixture. Under normal conditions of storage and use, hazardous reactions are not expected. **Incompatible materials:** None known.

**Chemical stability:** This product is stable at ambient temperatures and pressures.

**Conditions to avoid:** Temperatures above 50°C or below 10°C.

**Hazardous decomposition products:** None known.

