



WALNUT SCRUB SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID: 1605
Product Name: **WALNUT 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 2B

GHS Pictograms:



Irritation

Signal Word: Warning

Hazard Statement:

Keep out of reach of children. Read label and SDS before use. Causes eye irritation.

Precautionary Statement:

Wash hands thoroughly after handling. Wear eye protection.

Response:

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

If eye irritation persists: Get medical attention.

Hazards Not Otherwise Specified:

None known

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

| CAS | Chemical Name | % by Weight |
|------------|------------------------|-------------|
| 68891-38-3 | SODIUM LAURETH SULFATE | 5 – 10 |
| 68439-46-3 | ALCOHOL ETHOXYLATES | 2 – 5 |
| 5989-27-5 | D-LIMONENE | 1 – 3 |

SECTION 4) FIRST-AID MEASURES

EMERGENCY OVERVIEW: WARNING. May be harmful if swallowed. Eye irritant.

In Case of Eye Contact: Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.

In Case of Skin Contact: This product is formulated for use on skin but should always be immediately washed off with plenty of water.

In Case of Ingestion: Contact a physician or Poison Control Center immediately. Do not induce vomiting never give anything by mouth to an unconscious person.

In case of Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: None known



WALNUT SCRUB SAFETY DATA SHEET

Specific hazards arising from the chemical: None flammable or combustible.

Hazardous thermal decomposition products: Carbon Dioxide

Specific Hazards in Case of Fire: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

Special Protective Actions for Fire Fighters: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods: Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Use water rinse for final clean-up.

SECTION 7) HANDLING AND STORAGE

Handling: Wash hands after handling. Do not get eyes. Use good personal hygiene practices.

Storage: Keep out of reach of Children. Keep container tightly closed. Store between 32 to 122 degrees F.

SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering measures: Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Eye Protection: Eye protection is not required while washing hands with this product in the workplace. The use of safety glasses is recommended to avoid eye exposure when splashing may occur or during spill clean-up.

Skin Protection: No special protection is required.

Respiratory Protection: No protection equipment is needed under normal condition.



| Chemical Name | OSHA TWA (ppm) | OSHA TWA (mg/m3) | OSHA STEL (ppm) | OSHA STEL (mg/m3) | OSHA-Tables-Z1,2,3 | OSHA Carcinogen | OSHA Skin designation | NIOSH TWA (ppm) | NIOSH H TWA | NIOSH STEL (ppm) | NIOSH H STEL | NIOSH Carcinogen |
|------------------------|----------------|------------------|-----------------|-------------------|--------------------|-----------------|-----------------------|-----------------|-------------|------------------|--------------|------------------|
| No applicable chemical | - | - | - | - | - | - | - | - | - | - | - | - |

| Chemical Name | ACGIH TWA (ppm) | ACGIH TWA (mg/m3) | ACGIH STEL (ppm) | ACGIH STEL (mg/m3) |
|------------------------|-----------------|-------------------|------------------|--------------------|
| No applicable chemical | - | - | - | - |

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------------|------------------------|-------------------------------|---------------|
| Appearance | Viscous Tan Liquid | Auto Ignition Temp | NOT AVAILABLE |
| Boiling Point | NOT AVAILABLE | Color | Tan |
| 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 | 1.03 | Solubility (Water) | COMPLETE |
| Vapor Density | NOT AVAILABLE | Vapor Pressure | NOT AVAILABLE |
| Viscosity | NOT AVAILABLE | pH | 6.5 Typical |



WALNUT SCRUB SAFETY DATA SHEET

SECTION 10) STABILITY AND REACTIVITY

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|--------------------------------|---|
| Reactivity: | Under normal conditions of storage and use, hazardous reactions will not occur. |
| Chemical Stability: | Stable under normal conditions. |
| Incompatible Materials: | None known |
| Conditions to Avoid : | High temperatures. Keep from freezing. |
| Decomposition Products: | CO, CO2 |

SECTION 11) TOXICOLOGICAL INFORMATION

Information on Likely Routine of Exposure: Inhalation, eye contact, skin contact.

Potential Health Effects:

| | |
|--------------------------|---|
| Eyes: | Cause of irritation. |
| Skin: | Health injuries are not known or expected under normal use. |
| Ingestion: | Health injuries are not known or expected under normal use. |
| Inhalation: | Health injuries are not known or expected under normal use. |
| Chronic Exposure: | Health injuries are not known or expected under normal use. |

Experience with Human Exposure

| | |
|--------------------|--------------------------------|
| Eyes: | Redness, irritation. |
| Skin: | No symptoms known or expected. |
| Ingestion: | No symptoms known or expected. |
| Inhalation: | No symptoms known or expected. |

Toxicity

| | |
|--|---------------------------------------|
| Acute Oral Toxicity: | Acute toxicity estimate: >5,000 mg/kg |
| Acute Inhalation Toxicity: | No data available |
| Acute Dermal Toxicity: | Acute toxicity estimate: >5,000 mg/kg |
| Skin Corrosion/Irritation: | No data available |
| Serious Eye Damage/Irritation: | Mild eye irritation |
| Respiratory or Skin Sanitation: | No data available |

SECTION 12) ECOLOGICAL INFORMATION

Ecological Test: Not available

Environmental Impact: The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

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.

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

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS. If identified components of



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this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2: ACUTE (X) Chronic () Fire () Pressure () Reactive () Not Applicable ()

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)
None

SECTION 16) OTHER INFORMATION

HMIS

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

NFPA

| | |
|---------------------|---|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |
| Personal Protection | |

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