



SAFETY DATA SHEET

Scrub Off

Page: 1
Printed: 09/30/2015
Revision: 09/30/2015
Supersedes Revision: 05/18/2015

1. Product and Company Identification

Product Code: #30161
Product Name: Scrub Off
Company Name: Ettore Products Company
2100 North Loop Rd.
Alameda, CA 94502
Phone Number: (510)748-4130
Web site address: www.ettore.com
Emergency Contact: Domestic & Canada (800)535-5053
International (352)323-3500

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word: **Warning**
GHS Hazard Phrases: Harmful if swallowed.
Causes mild skin irritation.
Causes eye irritation.
GHS Precaution Phrases: Wash hands thoroughly after handling.
Keep out of reach of children.
GHS Response Phrases: If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.
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 immediately.
If on skin (or in hair): Wash with plenty of soap and water.
GHS Storage and Disposal Phrases: Store in cool dry place at room temperature away from direct sunlight.
Dispose of contents and container according to the local, city, state and federal regulations.
Potential Health Effects (Acute and Chronic):
Inhalation: Not expected to be a problem.
Skin Contact: Not expected to be a problem.
Eye Contact: Causes serious eye irritation.
Ingestion: Harmful if swallowed. Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	Proprietary
14808-60-7	Quartz	Proprietary
92704-41-1	Kaolin, calcined	Proprietary
27176-87-0	Dodecylbenzenesulfonic acid	Proprietary



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1310-73-2 Sodium hydroxide

Proprietary

4. First Aid Measures

Emergency and First Aid

Procedures:

- In Case of Inhalation:** Not expected to be a problem.
- In Case of Skin Contact:** Wash off with soap and plenty of water.
- In Case of Eye Contact:** Flush eyes with water as a precaution. In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Get medical aid immediately.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. If swallowed, do NOT induce vomiting. If victim is fully conscious, give a cupful of water.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** 230.00 F
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:** No data available.

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use personal protective equipment. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid ingestion and inhalation. Wash hands thoroughly after handling.
- Precautions To Be Taken in Storing:** Store in a cool, dry place, out of direct sunlight.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No data.	No data.	No data.
14808-60-7	Quartz	PEL: 8825 ppm/(%SiO ₂ +5)	TLV: 0.05 mg/m ³ (R)	No data.
92704-41-1	Kaolin, calcined	No data.	No data.	No data.
27176-87-0	Dodecylbenzenesulfonic acid	No data.	No data.	No data.
1310-73-2	Sodium hydroxide	PEL: 2 mg/m ³	CEIL: 2 mg/m ³	No data.



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Respiratory Equipment (Specify Type):	No special requirements under normal use conditions.
Eye Protection:	Safety glasses with side-shields conforming to EN166. Wear chemical splash goggles.
Protective Gloves:	Handle with gloves.
Other Protective Clothing:	None.
Engineering Controls (Ventilation etc.):	No special ventilation requirements. General room ventilation is adequate.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Opaque white color liquid with minty fragrance.
Melting Point:	NE
Boiling Point:	> 212.00 F
Decomposition Temperature:	NE
Autoignition Pt:	NE
Flash Pt:	230.00 F
Explosive Limits:	LEL: N/A UEL: N/A
Specific Gravity (Water = 1):	1.055
Density:	8.8 LB/GA
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	NE
Evaporation Rate:	NE
Solubility in Water:	Insoluble
Saturated Vapor Concentration:	NE
pH:	7 - 8
Percent Volatile:	No data.
VOC / Volume:	< 10.0000 G/L

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	Strong oxidizing agents.
Hazardous Decomposition Or Byproducts:	formed under fire conditions. Carbon monoxide, oxides of sulfur, Toxic fumes of sodium oxide.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	None.



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11. Toxicological Information

Toxicological Information: No data available.
CAS# 1310-73-2:
Carcinogenicity/Other Information: Acute toxicity, LD50, Intraperitoneal, Mouse, 40.00 MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
- Comptes Rendus Hebdomadaires des Seances, Academie des Sciences., For publisher information, see CRASEV, Paris France, Vol/p/yr: 257,791, 1963
Carcinogenicity.
IARC Group 2A: Suspected human carcinogenic substance.
NTP: Known to be human carcinogen Aluminum arsenide
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. Additional studies are needed to determine whether the cell transforming activity of quartz is related to its carcinogenic potential. CAS# 27176-87-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 1310-73-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

Results of PBT and vPvB assessment: No data available.
CAS# 1310-73-2:
LC50, Western Mosquitofish (*Gambusia affinis*), adult(s), 125000. UG/L, 24 H, Mortality, Water temperature: 22.00 C - 24.00 C C, pH: 9.00.
Results:
No loss of equilibrium observed.
- Toxicity to *Gambusia affinis* of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957
Persistence and Degradability: No data available.

13. Disposal Considerations

Waste Disposal Method: Product.
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.

Contaminated packaging.
Dispose of as unused product. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.



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14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No	No	No
14808-60-7	Quartz	No	No	No
92704-41-1	Kaolin, calcined	No	No	No
27176-87-0	Dodecylbenzenesulfonic acid	No	Yes 1000 LB	No
1310-73-2	Sodium hydroxide	No	Yes 1000 LB	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

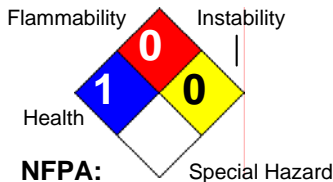
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	CA PROP.65: No; CA TAC, Title 8: No
14808-60-7	Quartz	CA PROP.65: No; CA TAC, Title 8: No
92704-41-1	Kaolin, calcined	CA PROP.65: No; CA TAC, Title 8: No
27176-87-0	Dodecylbenzenesulfonic acid	CA PROP.65: No; CA TAC, Title 8: Title 8
1310-73-2	Sodium hydroxide	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

HMIS:



Revision Date:

09/30/2015

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.