



SAFETY DATA SHEET

Squeegee Off Concentrate

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Printed: 05/26/2015

Revision: 05/18/2015

Supersedes Revision: 08/18/2014

1. Product and Company Identification

Product Code: #30116
Product Name: Squeegee Off Concentrate
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)323-3500
International (352)323-3500
Additional Information: #30116L, #30130

2. Hazards Identification

Acute Toxicity: Oral, Category 5

Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: Warning
GHS Hazard Phrases: May be harmful if swallowed.
Causes eye irritation.
GHS Precaution Phrases: Wash hands thoroughly after handling.
Keep out of reach of children.
GHS Response Phrases: Call a POISON CENTER/doctor/... if you feel unwell.
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.
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: Contact may cause eye irritation.
Ingestion: Ingestion may cause headache, nausea, and vomiting.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	Proprietary
68439-46-3	Alcohol ethoxylate	Proprietary



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4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: Not expected to be a problem.

In Case of Skin Contact: Flush with water for 15 minutes. If irritation persists, call a physician.

In Case of Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes.

In Case of Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical attention immediately.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NE

Suitable Extinguishing Media: Water spray, fog or regular 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

Protective Precautions, Protective Equipment and Emergency Procedures: Safety glasses. Protective gloves. Respiratory protection is not required.

Environmental Precautions: Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. Avoid release to the environment.

Steps To Be Taken In Case Material Is Released Or Spilled: Avoid runoff into storm sewers and ditches which lead to waterways. Dike for later disposal and cover with wet sand or earth. Absorb on sand or vermiculite and place in closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid contact with skin and eyes. Wash hands before eating.

Precautions To Be Taken in Storing: Store in cool dry place at room temperature away from 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.
68439-46-3	Alcohol ethoxylate	No data.	No data.	No data.



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Respiratory Equipment (Specify Type): Respiratory protection is not required.

Eye Protection: Safety glasses.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: None.

Engineering Controls (Ventilation etc.): No special ventilation requirements.

9. Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☐ Solid

Appearance and Odor: Blue Color Liquid with Citrus and Alcohol Fragrance.

Melting Point: NE

Boiling Point: > 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: NE

Explosive Limits: LEL: N/A UEL: N/A

Specific Gravity (Water = 1): 1.020

Density: 8.5 LB/GA

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Viscosity: NP

pH: 7 - 10

Percent Volatile: No data.

VOC / Volume: 0.0000 G/L

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: None.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition Or Byproducts: Carbon monoxide, Carbon dioxide.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Reactions: None.



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11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity: CAS# 68439-46-3:
Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.
Results:
Vascular: Measurement of regional blood flow.
Biochemical: Enzyme inhibition, induction, or change in blood or tissue levels:
Dehydrogenases.
Biochemical: Metabolism (Intermediary): Lipids including transport.
- Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY,
Vol/p/yr: 10(4), 427, 1991
NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

Results of PBT and vPvB assessment: No data available.
CAS# 68439-46-3:
LC50, Fathead Minnow (Pimephales promelas), 11000. UG/L, 96 H, Mortality, Water temperature: 22.00 C C.
Results:
Morphological changes.
- Acute Toxicity and Structure-Activity Relationships of Nine Alcohol Ethoxylate Surfactants to Fathead Minnow and Daphnia magna, Wong, D.C.L., P.B. Dorn, and E.Y. Chai, 1997

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

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.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA 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
68439-46-3	Alcohol ethoxylate	No	No	No



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CAS # **Hazardous Components (Chemical Name)**
166736-08-9 Oxirane, methyl-, polymer with oxirane,
mono(2-propylheptyl) ether
68439-46-3 Alcohol ethoxylate

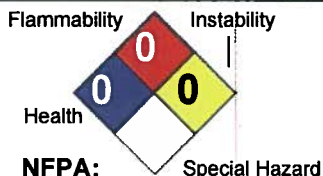
Other US EPA or State Lists
CA PROP.65: No; CA TAC, Title 8: No
CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH		0
FLAMMABILITY		0
PHYSICAL		0
PPE		B

HMIS:



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Additional Information About No data available.

This Product:

**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.



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Scrub Off

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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)323-3500
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 at 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: NE

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 ☒ 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:	NE
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 ☒
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	Strong oxidizing agents.
Hazardous Decomposition Byproducts:	Or formed under fire conditions. Carbon monoxide, oxides of sulfur, Toxic fumes of sodium oxide.
Possibility of Hazardous Reactions:	Will occur ☐ Will not occur ☒
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

	No data available.
Results of PBT and vPvB assessment:	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)

166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether
14808-60-7	Quartz
92704-41-1	Kaolin, calcined
27176-87-0	Dodecylbenzenesulfonic acid
1310-73-2	Sodium hydroxide

Other US EPA or State Lists

CA PROP.65: No; CA TAC, Title 8: No

CA PROP.65: No; CA TAC, Title 8: No

CA PROP.65: No; CA TAC, Title 8: No

CA PROP.65: No; CA TAC, Title 8: Title 8

CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Hazard Rating System:

HMIS:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B



Revision Date: 05/18/2015

Additional Information About No data available.

This Product:

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.



Product Name: #30160
Revision Date: 5/13/2015

SAFETY DATA SHEET

SECTION 1 IDENTIFICATION

PRODUCT

Product Identifier: #30160
Intended Product Use: Mineral stain and grime removal from hard surfaces
Manufacturer Identification Code: 6240

MANUFACTURER

Chemical Technologies International Inc.
P.O. Box 968
Rancho Cordova, CA 95741 USA
Phone: (916) 638-1315 Fax: (916) 638-0712
24 hours Emergency Assistance Calls (USA): CHEMTREC (800) 424-9300
Please reference name and manufacturers identification number

SECTION 2 HAZARD(S) IDENTIFICATION

GHS Classification

Acute Dermal Toxicity (Category 4)

Routes of Exposure: Eye contact, skin contact, Inhalation, and ingestion.

Inhalation: Unlikely to occur when used as directed. Excessive inhalation of dust may cause irritation of the respiratory tract.

Eye Contact: Can irritate eyes

Skin Contact: Repeated exposure may cause skin irritation, drying, chapping.

Ingestion: Harmful if swallowed can cause gastrointestinal irritation; including but limited to nausea, vomiting and Diarrhea.

Carcinogenic Potential: See Section 11.

Acute Effects: This product is considered to be a potential irritant. This product should not be used for any other purpose than the intended use in section 1.

Chronic Effects: Not established.



Health hazard	1
Flammability hazard	0
Reactivity hazard	0
Other hazard	

Signal word: **CAUTION**

Hazard statement(s): **H312: Harmful in contact with skin.**

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT

1. Alumina Silicate
2. Tallow
3. Sodium Hydroxide

CAS

12141-46-7
61789-99-9
1310-73-2

CONCENTRATIONS

10-30%
5-25%
1-20%

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Product Name: #30160

SECTION 4 FIRST-AID MEASURES

Inhalation: Remove from further exposure to fresh air. If respiratory irritation, dizziness, or nausea occurs seek immediate medical attention.

Eye Contact: Flush eyes with a directed stream of water for 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Washing eyes immediately after exposure is essential to achieve maximum effectiveness and minimize potential irritation. If irritation persists, seek immediate medical attention.

Skin Contact: Wash contact areas with soap and water. Launder exposed clothing before reuse.

Ingestion: If swallowed, do not induce vomiting. Seek immediate medical attention.

SECTION 5 FIRE-FIGHTING MEASURES

FLAMMABILITY PROPERTIES

Flashpoint: Not Applicable

Flammable Limits: Not Available.

Auto ignition Temperature: Not Available.

FIREFIGHTING PROCEDURES

General Hazard: No known general hazards

Firefighting Instructions: Evacuate all unnecessary personnel. Use dry chemical, CO₂, water, foam or appropriate extinguishing media for fires where water is not appropriate. No special firefighting instructions.

Firefighting Equipment: Firefighters should wear NIOSH/MSHA approved self-contained, positive pressure breathing apparatus and full protective clothing.

Hazardous Combustion Products: Combustion may release oxides of carbon.

Unusual Fire and Explosion Hazards: None. This material is considered non-flammable and non-combustible.

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Persons performing the clean up should wear personal protective equipment sufficient to keep material away from skin. Avoid direct contact with material. See section 4 for First-Aid Advice. See section 5 for Firefighting Advice.

PROTECTIVE MEASURES

To minimize exposure to all chemicals, including this product, use good industrial hygiene and common sense. Use only in well ventilated area. If necessary, use exhaust ventilation to insure adequate ventilation. Insure that water is readily available and that you are prepared to properly wash out your eyes should the need arise. (See section 4 for more advice). Wear NIOSH/MSHA approved organic respirator when ventilation is not adequate or when the sufficiency of ventilation to maintain concentrations below exposure limits is in question. Wear chemical safety goggles to protect against splashes or contact with eyes. See OSHA 29 CFR 1910.33

CLEAN-UP PROCEDURES

Small Spills: Sweep up and dispose of in DOT approved waste container.

Large Spills: Scoop or sweep up and dispose into DOT approved waste container. If possible complete clean up on a dry basis. Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste. Contain all spills or leaks to prevent discharge into the environment. All spills or releases need to be reported to the appropriate local, state and federal agencies.



Product Name: #30160

SECTION 7 HANDLING AND STORAGE

HANDLING

This product is professional strength product to be used by professionals only. Avoid contact with skin. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Impervious boots/shoes covering should be used if material is anticipated to contact feet. As with all chemicals, practice good industrial hygiene when handling this product. In other words, always work in a well-ventilated area and avoid inhalation or ingestion of product.

The manufacturer and seller warrant that this product conforms to its standard specifications when used according to directions. As the conditions of method of its use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true but all statements and suggestions are made without any warranty, expressed or implied, regarding accuracy of the information. The hazards connected with the use of this material and the results to be obtained from the use thereof.

STORAGE

Avoid excessive heat. Avoid storage with oxidizing or reducing agents, acids. Employees should be trained to handle this product safely. Store the product in a cool dry area away from ignition sources. Loosen closures cautiously.

Storage temperature: Store in cool dry place

Storage pressure: Atmospheric

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

Exposure limits have not been established for this mixture. Limits for components are listed below:

COMPONENT #	OSHA PEL TWA STEL	ACGIH TLV TWA STEL	NIOSH TWA STEL
1. Alumina Silicate	5 mg/m3	N/A	N/A
2. Tallow	N/A	N/A	N/A
3. Sodium Hydroxide	2(mg/m3)	2(mg/m3)	2(mg/m3)

ENGINEERING CONTROLS

The level of protection and types of control will vary depending upon potential exposure conditions. If user operations generate dust, fume or mist, use adequate ventilation to keep exposure below exposure limit.

PERSONAL PROTECTION

To minimize exposure to all chemicals, including this product, use good industrial hygiene and common sense:

Ventilation and engineering controls: Use only in well ventilated area. If necessary, use exhaust ventilation to insure adequate ventilation. Insure that water is readily available and that you are prepared to properly wash out your eyes should the need arise. (Refer to section 4).

Respiratory: Wear NIOSH/MSHA approved organic respirator when ventilation is not adequate or when the sufficiency of ventilation to maintain concentrations below exposure limits is in question.

Eye Protection: Wear safety goggles to protect against eye contact. See OSHA 29 CFR 1910.33

Skin: Wear chemical impervious gloves. Wear protective clothing appropriate for the task to prevent skin contact. Wash skin after use. Wash contaminated clothing and dry before reuse.

Other: One should always use chemicals with an awareness of the potential hazard of the effect on the human system.



Product Name: #30160

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance: Solid Thick paste mixture
Odor: mild clay scent
Boiling point: N/A
Melting point: N/A
Flammability: Not Applicable
Flash point: Not Applicable
Flammability (solid, gas): Not applicable
Vapor pressure: Not Available

Color: White
pH: 9-10 (basic)
Freezing point: Not Available
Solubility in water: soluble
Viscosity: N/A
Relative density: Not Available
Particle Size: 1-2 Micron

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Stable under ambient temperature and atmospheric pressure. Stable under recommended storage and handling conditions.

Conditions to avoid: Keep away from high temperature.

Incompatibility with other materials: None known.

Hazardous decomposition products: There are no known hazardous decomposition materials of this mixture.

Hazardous polymerization: Major components of this mixture show no hazardous polymerization.

Conditions to Avoid: no anticipated hazards if used as intended

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicological information has not been established on this mixture. Toxicological information on components within this mixture is given by: Respirable crystalline silica from occupational sources is listed as a carcinogenic to humans. Presence of crystalline silica dust is not present in this source due to the chemically-bound nature of the product preventing airborne exposure.

COMPONENT

1. Alumina Silicate
2. Tallow
3. Sodium Hydroxide

TOXICITY

not established

not established

LD₅₀ rat oral 500 mg/kg/ rat dermal 1350mg/kg

SECTION 12 ECOLOGICAL INFORMATION

Ecological information not established on this mixture. Ecological information on components within this mixture are given by: Respirable crystalline silica from occupational sources is listed as a carcinogenic to humans. Presence of crystalline silica dust is not present in this source due to the chemically-bound nature of the product preventing airborne exposure.



Product Name: #30160

COMPONENT #

1. Alumina Silicate
2. Tallow
3. Sodium Hydroxide

TOXICITY

Not established
Not Established

LC50 fishes 1 45.4 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss) LC50 other aquatic organisms 1 100 mg/l (48 h; Daphnia magna;) LC50 fish 2 189 mg/l. TLM fish 1 125 ppm (96 h; Gambusia affinis;) TLM fish 2 99 mg/l (48 h; Lepomis macrochirus;)

SECTION 13	DISPOSAL CONSIDERATIONS
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Dispose of all waste, empty bottles and contaminated equipment in accordance with all applicable federal, state and local health and environmental regulations.

Do not dump into storm drains or any body of water. All disposal methods must be in compliance with all federal, State/ Provincial and local laws and regulations. Regulations may vary in different locations.

Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. The vendor has no control over the management practices or the processes by which the party who handles or uses this material. The information presented here pertains only to the product as shipped in its intended condition and recommended usage.

SECTION 14	TRANSPORT INFORMATION
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Not a hazardous material as shipped per 49 CFR table 172.101. Consult 49 CFR to assure compliance with all applicable federal, state/provincial and local laws and regulations that may apply to you.

SECTION 15	REGULATORY INFORMATION
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US Federal Regulations:

OSHA standards require that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, safety data sheet (SDS) sheets, training and access to written records. We request that you, as per your legal duty to, make all information in this SDS available to your employees and those who handle or consume the product. To aid our customers in complying with regulatory requirements regulatory information for components of this product are indicated below.

This mixture has *no established regulatory information* all regulatory information given is based on individual components of the mixture by component number.

SECTION 16	OTHER INFORMATION
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While the information is believed to be accurate, CTI makes no representations as to its accuracy or sufficiency. This SDS summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. All information appearing herein is based



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upon data obtained from the manufacturer and/or recognized technical sources of each individual component. Since CTI cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. Users are responsible to verify this data under their own operating conditions to determine whether this product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance on information contained herein. This information relates only to the product-designated herein, and does not relate to its use in combination with any other material or in any other process.