

1. Product and Company Identification

Product Code: S207
Product Name: FLATWARE PRE-SOAK
Company Name: Sunbelt Laboratories **Phone Number:** (281)261-4747
P.O. BOX 1563
Stafford, TX 77497
Web site address: www.sunbelt-labs.com
Emergency Contact: CHEM-TEL (800)255-3924

2. Hazards Identification

Skin Irritation, Category 2



GHS Signal Word: **Warning**
GHS Hazard Phrases: Causes skin irritation.
GHS Precautionary Phrases: Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases: IF ON SKIN: Wash with plenty of soap and water. Specific treatment see ... on this label. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before re-use.
GHS Storage and Disposal Phrases: No phrases apply.
OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.
Potential Health Effects (Acute and Chronic):
Inhalation: Skin: Harmful if absorbed through skin. Causes skin burns. May be harmful if inhaled.
Skin Contact: May be harmful if absorbed through the skin. Causes skin burns.
Eye Contact: Causes eye burns.
Ingestion: Harmful if swallowed. Causes eye burns.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
27176-87-0	Dodecylbenzenesulfonic acid	3.0 -8.0 %	
141-43-5	Ethanol, 2-Amino-	0.5 -4.0 %	
1643-20-5	Dodecyldimethylamine oxide	0.5 -2.5 %	



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4. First Aid Measures

Emergency and First Aid**Procedures:**

In Case of Inhalation:	If breathed in, move person into fresh air. Consult a physician. If not breathing, give artificial respiration.
In Case of Skin Contact:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.
In Case of Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Note to Physician:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. Fire Fighting Measures

Flash Pt:	No data.
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary.
Flammable Properties and Hazards:	CONDITIONS OF FLAMMABILITY: Not flammable or combustible.
Hazardous Combustion Products:	Hazardous decomposition products formed under fire conditions. Carbon oxides, nitrogen oxides (NO _x).

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	Personal precautions. Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Environmental precautions. Do not let product enter drains. Methods for cleaning up. Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Pick up and arrange disposal without creating dust. Sweep up and shovel.
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7. Handling and Storage

Precautions To Be Taken in Handling:	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
Precautions To Be Taken in Storing:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Hygroscopic.

8. Exposure Controls/Personal Protection



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CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
27176-87-0	Dodecylbenzenesulfonic acid	No data.	No data.	No data.
141-43-5	Ethanol, 2-Amino-	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	No data.
1643-20-5	Dodecyldimethylamine oxide	No data.	No data.	No data.

Respiratory Equipment (Specify Type):	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator.
Eye Protection:	Safety glasses.
Protective Gloves:	Handle with gloves. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wash and dry hands.
Other Protective Clothing:	Choose body protection according to the amount and concentration of the dangerous substance at the work place. Complete suit protecting against chemicals.
Engineering Controls (Ventilation etc.):	No data available.
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:	Red. Mild.	
pH:	10.3	
Melting Point:	NE	
Boiling Point:	> 212.00 F (100.0 C)	
Flash Pt:	No data.	
Evaporation Rate:	No data.	
Flammability (solid, gas):	No data available.	
Explosive Limits:	LEL: No data.	UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	Not established	
Vapor Density (vs. Air = 1):	Not established	
Specific Gravity (Water = 1):	1.022 at 77.0 F (25.0 C)	
Solubility in Water:	Complete	
Octanol/Water Partition Coefficient:	No data.	
Autoignition Pt:	No data.	
Decomposition Temperature:	No data.	
Viscosity:	No data.	

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Exposure to moisture. No data available.

Instability:

Incompatibility - Materials To Avoid: iron, Copper, Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Hazardous decomposition products formed under fire conditions.
Carbon oxides, nitrogen oxides (NOx), formed under fire conditions.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: Product will not undergo polymerization. No data available.

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information: Carcinogenicity.
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
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.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
27176-87-0	Dodecylbenzenesulfonic acid	n.a.	n.a.	n.a.	n.a.
141-43-5	Ethanol, 2-Amino-	n.a.	n.a.	n.a.	n.a.
1643-20-5	Dodecyldimethylamine oxide	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Waste Disposal Method: Product: Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging: Offer surplus and non-recyclable solutions to a licensed disposal company. Dispose of as unused product.

14. Transport Information



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LAND TRANSPORT (US DOT):**DOT Proper Shipping Name:** Ethanolamine. mixture. Compounds, cleaning liquid.**DOT Hazard Class:****UN/NA Number:****AIR TRANSPORT (ICAO/IATA):****ICAO/IATA Shipping Name:** Ethanolamine. mixture.

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)
27176-87-0	Dodecylbenzenesulfonic acid	No	Yes NA	No
141-43-5	Ethanol, 2-Amino-	No	No	No
1643-20-5	Dodecyltrimethylamine oxide	No	No	No

This material meets the EPA [] Yes [X] No Explosive
'Hazard Categories' defined [] Yes [X] No Flammable (gases, aerosols, liquid, or solid)
for SARA Title III Sections [] Yes [X] No Oxidizer (liquid, solid or gas)
311/312 as indicated: [] Yes [X] No Self-reactive
[] Yes [X] No Pyrophoric (liquid or solid)
[] Yes [X] No Pyrophoric gas
[] Yes [X] No Self-heating
[] Yes [X] No Organic peroxide
[] Yes [X] No Corrosive to metal
[] Yes [X] No Gas under pressure (compressed gas)
[] Yes [X] No In contact with water emits flammable gas
[] Yes [X] No Combustible Dust
[] Yes [X] No (Physical) Hazard Not Otherwise Classified (HNOC)
[] Yes [X] No Acute toxicity (any route of exposure)
[X] Yes [] No Skin Corrosion or Irritation
[] Yes [X] No Serious eye damage or eye irritation
[] Yes [X] No Respiratory or Skin Sensitization
[] Yes [X] No Germ cell mutagenicity
[] Yes [X] No Carcinogenicity
[] Yes [X] No Reproductive toxicity
[] Yes [X] No Specific target organ toxicity (single or repeated exposure)
[] Yes [X] No Aspiration Hazard
[] Yes [X] No Simple Asphyxiant
[] Yes [X] No (Health) Hazard Not Otherwise Classified (HNOC)

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
27176-87-0	Dodecylbenzenesulfonic acid	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
141-43-5	Ethanol, 2-Amino-	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No
1643-20-5	Dodecyltrimethylamine oxide	CAA HAP,ODC: No CWA NPDES: No TSCA: Yes - Inventory CA PROP.65: No

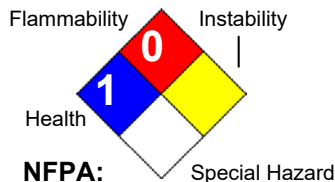
16. Other Information

Revision Date: 03/15/2023

Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
REACTIVITY		0
PPE		

HMIS:



Additional Information About This Product: No data available.

Company Policy or Disclaimer:

DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. There is no assumption of liability for accuracy contained within this information. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.