

NIACET CORPORATION
400 47th St
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MSDS
NIAPROOF ANIONIC
SURFACTANT 08

Issued: January 2007

EMERGENCY PHONE NUMBER: (800) 424 9300, (202) 483-7616

MATERIAL SAFETY DATA SHEET NIAPROOF ANIONIC SURFACTANT 08

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SECTION I - PRODUCT IDENTIFICATION

Product Name: NIAPROOF Anionic Surfactant 08
Chemical Synonyms: NAS 08, NIAPROOF 08, sodium ethylhexyl sulfate
Chemical Family: alcohol sulfate, sodium salt
Chemical Formula: $C_8H_{17}SO_4Na$

SECTION II - INGREDIENTS

	<u>% by wt.</u>	<u>CAS #</u>
Sodium 2-ethylhexyl sulfate (sulfuric acid, mono(2-ethylhexyl)ester	38.5-40	126-92-1
Sodium Chloride	1.5-2.5	7647-14-5
Water	balance	7732-18-5

SECTION III - PHYSICAL DATA

Appearance:	liquid, colorless to light amber	Odor:	characteristic, mild
Freezing Point:	< 10°C	Boiling Point:	100°C
Vapor Pressure:	17.5 mm Hg at 25°C	Specific Gravity:	1.10 - 1.12 at 25°C
Solubility in Water:	miscible	Reactivity in Water:	does not react

SECTION IV - FIRE & EXPLOSION HAZARD

Flash Point: None by Tag Closed Cup Auto-Ignition Temperature: Not Applicable
Flammable Limits: LFL: Not Determined UFL: Not Determined
Extinguishing Media: Water fog, alcohol foam, carbon dioxide, dry chemical

SECTION V - REACTIVITY DATA

Hazardous Decomposition Products: Sulfur oxides, carbon monoxide
Hazardous Polymerization: Will not occur.
Incompatibility: Strong oxidizing agents.

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SECTION IV - TOXICITY DATA

<u>Route</u>	<u>Test</u>	<u>Dose</u>	<u>Units</u>
oral-rat	LD50	11 gms kg	slightly toxic

Occupational Exposure: No exposure limits have been set by OSHA, NIOSH or ACGIH.
Carcinogen: IARC: NO, NTP: NO, OSHA: NO

SECTION VII - HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Ingestion: If swallowed, give victim milk or water to dilute stomach contents.
Get medical attention.
Eye Contact: Causes irritation and burns. Flush with water for at least 15 minutes, hold eyelids open.
Get medical attention.
Skin Contact: Contact may cause irritation and drying of the skin. Wash area with soap and water.
Get medical attention if irritation persists.
Inhalation: If irritation develops, remove to fresh air.

Effects of Overexposure: Eyes may redden and burn. Skin may be stripped of natural oils and redden.
Medical Conditions Aggravated by Exposure: None identified. Handle with reasonable care.

SECTION VIII - EMPLOYEE PROTECTION

Protective Clothing: Clothing suitable to prevent skin contact. Plastic or rubber gloves recommended.
Eye Protection: Safety glasses
Respiratory Protection: Recommend control of vapors with local ventilation. If airborne concentrations become irritating use a NIOSH approved respirator.

SECTION IX - SPILL AND DISPOSAL PROCEDURES

Action to be Taken for Spills:

Keep unnecessary people away. Isolate hazard area, enter with appropriate safety equipment. Contain spill with earthen dike. Pump solution to a suitable container. Take up remainder with absorbent material for later disposal. Wash down area with large quantities of water.

Disposal Methods:

Material is not readily biodegradable. Dispose of in accordance with applicable Federal, state and local regulations.

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SECTION X - TRANSPORTATION REGULATORY REQUIREMENTS

(NOT DOT CORROSIVE / NOT REGULATED) (USA/Europe)

SECTION XI - OTHER REGULATORY CONTROLS

TSCA Inventory:	YES (all ingredients)
OSHA Hazard:	NO
Regulated under RECRA:	NO
Regulated under CERCLA:	NO
Regulated under SARA Title III:	NO

The information herein is given in good faith and believed to be accurate and has been compiled from sources believed to be reliable. Buyer assumes all risk of use, storage and handling of this product in compliance with applicable federal, state, and local laws and regulations.