

HIGH PERFORMANCE ECO-FRIENDLY PRODUCTS

HIGH-SUDSING INDUSTRIAL FOAMER

F O R M U L A

890

FOAM ENHANCER
INDUSTRIAL STRENGTH
HIGH PERFORMANCE
DUST SUPPRESSANT

PRODUCT DESCRIPTION:

Sentinel 890 High-Sudsing Industrial Foamer is a high performance foaming agent designed to increase the foaming properties of cleaning detergents and for use as a dust suppressant. Sentinel 890 will create up to 4" of additional foam in most cleaning applications and rinse clean with water.



DIRECTIONS: *(Always follow product label instructions for best results.)*

1. Mix 1 gallon of 890 Foamer to 9 gallons of water.(1:9).
2. Apply mixture to area to be cleaned with approved foaming equipment.
3. Allow foam to soak and penetrate for 10-30 minutes. Rinse with water under pressure, squeegee and wet-vac or mop up liquid. NOTE:When cleaning walls and ceilings, always apply foamer and rinse from the bottom up (floor to ceiling), to avoid streaking.

For additional information or assistance with this product, please call Sentinel Customer Service at, **800-373-0633**.

SPECIFICATIONS:

APPEARANCE	GREEN	See reverse side for Material Safety Data Sheet (MSDS)
APPROXIMATE BOILING POINT	215-290°F	
ODOR	SLIGHT	
SPECIFIC GRAVITY	1.03	
FLASHPOINT	NONE TO BOILING	

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MATERIAL SAFETY DATA SHEET

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SECTION 1

PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: Sentinel 890 High-Sudsing Industrial Foamer
EMERGENCY MEDICAL AND SPILL NUMBER: 1-866-359-5661
SYNONYMS: DETERGENT

SECTION 2

COMPONENT & EXPOSURE DATA

COMPONENT CAS# PEL TLV

SECTION 3

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If this product comes in contact with eyes, gently flush with large quantities of water for at least 15 minutes. If irritation persists, seek immediate medical attention.
SKIN CONTACT: Remove contaminated clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists, seek medical attention.
INGESTION (SWALLOWING): If this product is swallowed, seek immediate medical advice and/or attention.

SECTION 4

HEALTH HAZARDS & ROUTES OF ENTRY

EYE CONTACT: This product may cause irritation.
SKIN CONTACT: This product may cause skin irritation. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.
INGESTION (SWALLOWING): If this product is swallowed, DO NOT induce vomiting. Seek immediate medical advice and/or attention.
COMMENTS: THIS SUBSTANCE HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OF PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.

SECTION 5

SPECIAL PROTECTION INFORMATION

VENTILATION: Local exhaust.
PROTECTIVE GLOVES: Wear rubber gloves.
EYE PROTECTION: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.
OTHER PROTECTIVE EQUIPMENT: It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION 6

REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY (MATERIALS TO AVOID): None known.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide.

SECTION 7

SPILL OR LEAK PROCEDURES

PRECAUTION IN CASE OF LEAK OR SPILL: Mop up as much as possible, then flush residue with a large volume of water.
WASTE DISPOSAL METHOD: Dispose of product in accordance with applicable local, county, state and federal regulations.

SECTION 8

STORAGE, SHIPPING, & REGULATORY INFORMATION

HANDLING & STORAGE: Keep containers tightly closed. Keep containers cool and dry.
DOT PROPER SHIPPING NAME: Cleaning Compound, NOI
DOT HAZARD CLASS: Not a regulated material.

HAZARD RATINGS

Table with 3 columns: HAZARD RATINGS, HMIS, NFPA. Rows: HEALTH, FLAMMABILITY, REACTIVITY.

SECTION 9

FIRE AND EXPLOSION HAZARD

FLASH POINT (TEST METHOD): None to boiling.
FLAMMABLE LIMITS IN AIR, % BY VOL. LOWER: N/A
EXTINGUISHING MEDIA: Use foam CO2 or dry chemical fire fighting apparatus.
FIRE AND EXPLOSION HAZARD: Not determined.
FIRE FIGHTING PROCEDURES: The use of a self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.
UNUSUAL FIRE AND EXPLOSION HAZARD: N/A

SECTION 10

PHYSICAL DATA

BOILING POINT (°F): 215-290° F.
VAPOR PRESSURE: Not known.
SOLUBILITY IN WATER: Complete.
APPEARANCE & ODOR: Green-Slight/Characteristic.
SPECIFIC GRAVITY (H2O=1): ~1.03
MELTING POINT: N/A
VAPOR DENSITY: Not known.
EVAPORATION RATE: Slower than ether.

SECTION 11

DOCUMENTARY INFORMATION

DISCLAIMER OF EXPRESSED OR IMPLIED WARRANTIES The information in this document is believed to be correct as of the date issued. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product or the hazards related to its use. This information and product are furnished on the condition that the person receiving them shall make his/her own determination as to the suitability of the product for his/her particular purpose and on the condition the he/she assume the risk of his use thereof.