

NOVA BIOMEDICAL -- PREHEATER CLEANING AGENT (11802) -- 6630-01-323-6645

===== Product Identification =====

Product ID:PREHEATER CLEANING AGENT (11802)

MSDS Date:07/01/1991

FSC:6630

NIIN:01-323-6645

MSDS Number: BVZLY

=== Responsible Party ===

Company Name:NOVA BIOMEDICAL

Address:200 PROSPECT STREET

City:WALTHAM

State:MA

ZIP:02254

Country:US

Info Phone Num:617-894-0800

Emergency Phone Num:617-894-0  
800

CAGE:59941

=== Contractor Identification ===

Company Name:NOVA BIOMEDICAL CORP

Address:200 PROSPECT ST

Box:City:WALTHAM

State:MA

ZIP:02254-9141

Country:US

Phone:617-894-0800

CAGE:59941

===== Composition/Information on Ingredients =====

Ingred Name:SODIUM HYPOCHLORITE (SARA III)

CAS:7681-52-9

RTECS #:NH3486300

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:N

NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. DESTRUCTIVE TO TISSUE OF MUCOUS MEMBRANES, EYES, SKIN. CHRONIC EFFECTS: LABORATORY EXPERIMENTS HAVE SHOWN MUTAGENIC EFFECTS. CHEMICAL, PHYSICAL TOXICOLOGICAL PROPERTIES NOT THOROUGHLY INVESTIGATED.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure: SOMNOLENCE

Medical Condition Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point: NONFLAMMABLE

Lower Limits: NOT GIVEN

Upper Limits: NOT GIVEN

Extinguishing Media: DRY CHEMICAL POWDER

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard: TOXIC GASES ARE RELEASED DURING COMBUSTION.

===== Accidental Release Measures =====

Spill Release Procedures: ELIMINATE SOURCES OF IGNITION. EVACUATE AREA. WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL. STOP LEAK IF CAN DO SO WITHOUT RISK. ABSORB LIQUID WITH SUITABLE ABSORBENT MATERIAL. COLLECT FOR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Pre

cautions:STORE IN A COOL, DRY PLACE WITH  
ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH  
TEMPERATURES.

Other Precautions:AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING  
BEFORE REUSE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION  
EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER  
CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR  
SELECTIO

N.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO  
MAINTAIN EXPOSURE LEVELS.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:LAB COAT, PROTECTIVE CLOTHING AS REQUIRED TO  
AVOID SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT  
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties =====

HCC:C3

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:17.5

Vapor Density:NOT GIVEN

Spec Gravity:1.0

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR COLORLESS TO PALE YELLOW LIQUID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, AMINES, AMMONIA

Stability Condition to Avoid:HEAT, OPEN FLA

ME  
Hazardous Decomposition Products:HYDROGEN CHLORIDE GAS

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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