

POLYCHEM CORP -- E-PHICIENT II DETERGENT -- 6850-01-196-6210

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Product Identification
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Product ID:E-PHICIENT II DETERGENT

MSDS Date:02/09/1990

FSC:6850

NIIN:01-196-6210

MSDS Number: BJSJM

=== Responsible Party ===

Company Name:POLYCHEM CORP

Address:12 LYMAN ST

City:NEW HAVEN

State:CT

ZIP:06511-1514

Country:US

Info Phone Num:203-777-7363, 203-243-3093

Emergency Phone Num:203-777-7363

CAGE

:51954

=== Contractor Identification ===

Company Name:KRASITYS MEDICAL AND SURGICAL

CAGE:2T036

Company Name:POLYCHEM CORP

Address:12 LYMAN ST

Box:City:NEW HAVEN

State:CT

ZIP:06511-1514

Country:US

Phone:203-243-3093

CAGE:51954

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Composition/Information on Ingredients
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Ingred Name:BENZENESULFONIC ACID, DODECYL-, SODIUM SALT (SODIUM
DODECYLBENZENE SULFONATE)

CAS:25155-30-0

RTECS #:DB6825000

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ALKOXYLATED LINEAR AL

COHOL
CAS:69013-18-9

Ingred Name:SUP DATA:OF ENTIRE SURFACE OF EYE & LIDS W/WTR.DO NOT ATTEMPT TO NEUTRALIZE W/CHEM AGENTS.GET MD ATTN ASAP.OILS (ING 4)
RTECS #:9999999ZZ

Ingred Name:OR OINTMENTS SHOULD NOT BE USED AT THIS TIME.CONTINUE FLUSHING FOR AN ADDITIONAL 15 MINUTES IF MD IS NOT IMME AVAILABLE.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:LD50:(ORAL) 630-1260 MG/KG (RAT)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHRONIC:REPEATED EXCESSIVE INGESTION MAY CAUSE NERVOUS SYSTEM EFFECTS. CAN BE HARMFUL TO BONES.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:EYE:CAN CAUSE SEVERE EYE IRRITATION.
INHAL:VAPOR INHALATION COULD CAUSE IRRITATION OF UPPER RESPIRATORY TRACT. SKIN:MAY CAUSE LOCAL SKIN IRRITATION OR RASH. INGEST:MAY CAUSE NAUSEA. TETRASODIUM EDTA WILL SEQUESTER CALCIUM WHICH CAN BE HARMFUL TO BONES.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST:DO NOT INDUCE VOMIT. GIVE GLASS OF WATER. IF VOMIT DOES OCCUR GIVE FLUIDS AGAIN. DO NOT GIVE ANYTHING TO UNCON/CONVULSING PERSON. HAVE MD DETERMINE IF EVACUATION OF STOMACH/INDUCTION OF VOMIT IS NECESSARY. INHAL:IF ANY ILL EFFECTS NOTICED, REMOVE TO FRESH AIR. SKIN:WASH OFF W/MILD SOAP & WATER.

RINSE W/COPIOUS AMTS OF WATER. IF DRY SKIN RESULTS APPLY MOISTURIZING CREAM/LOTION. (SEE SUPP DATA)

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

Flash Point:NON-COMBUSTIBLE
Extinguishing Media:ALL TYPES OF EXTINGUISHING MEDIA ARE APPROPRIATE.
Fire Fighting Procedures:NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT REQUIRED.
Unusual Fire/Explosion Hazard:FIRE MAY PRODUCE IRRIT GAS,FUMES,VAPOR (CARBON MONOXIDE, PROPIONALDEHYDE). EXPOSED FIREFIGHTERS SHOULD

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WEAR NIOSH/MSHA APPRVD SCBA W/FULL FACE MASK/FULL PROT EQUIP.

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

Spill Release Procedures:SOAK UP SPILLED LIQUID WITH ABSORBENT MATERIAL. PLACE MATERIAL IN CHEMICAL WASTE CONTAINER FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE. DO NOT STORE IN A HOT ENVIRONMENT. FOAMS PR OFUSELY WHEN HIT WITH A STREAM OF WATER.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:GENERAL ROOM VENTILATION IS SUFFICIENT.
Protective Gloves:GENERAL RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES.
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE AND BEFORE EATING, SMOKING OR USING SANITARY FACILITIES .
Supplemental Safety and Health
HAZ DECOMP PRODS:MONOXIDE COULD BE EMITTED IN PRESENCE OF LIMITED OXYGEN. ALDEHYDES, ACIDS & KETONES COULD ALSO BE RELEASED. CNDTNS (STAB):W/BLEACH. DO NOT EXPOSE TO HIGH HEAT. FIRST AID:EYE:IMMED FLU SH W/LG QTYS OF RUNNING WATER FOR AT LEAST 15 MINS. HOLD LIDS APART DURING FLUSHING TO ENSURE RINSING (SEE INGRED 3)

===== Physical/Chemical Properties =====

Spec Gravity:1.032
Solubility in Water:SOLUBLE
Appearance and Odor:CLEAR, LIGHT BLUE LIQUID WITH A SLIGHT AMMONICAL ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING MATERIALS (E.G.CHROMIC ACID, POTASSIUM PERMANGANATE & HIGH CONCENTRATIONS OF HYDROGEN PEROXIDE).
Stability Condition to Avoid:CNTCT W/STRONG ACIDS (E.G.SULFURIC ACID, NITRIC ACID, HYDROCHLORIC ACID & PERCHLORIC ACID). DO NOT MIX (SEE SUPP DATA)
Hazardous Decomposition Products:l

RRIT/TOXIC SUBSTANCES MAY BE EMITTED
UPON THERMAL DECOMP. IN FIRE SITUATION, PROPIONALDEHYDE & CARBON
(SEE SUPP DATA)

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL, STATE AND LOCAL
REGULATIONS.

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