

ICI AMERICAS INC. (FILM DIVISION) -- PEG 600 USP, PEG 800, PEG 800 USP, PEG 1000 --
6810-01-257-1864

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

Product ID:PEG 600 USP, PEG 800, PEG 800 USP, PEG 1000

MSDS Date:03/21/1990

FSC:6810

NIIN:01-257-1864

MSDS Number: BMSSC

=== Responsible Party ===

Company Name:ICI AMERICAS INC. (FILM DIVISION)

Address:NEW MURPHY ROAD AND CONCORD PIKE

City:WILMINGTON

State:DE

ZIP

:19897

Country:US

Info Phone Num:302-575-3000

Emergency Phone Num:302-575-3000

CAGE:1AT55

=== Contractor Identification ===

Company Name:A AND B CHEMICAL AND EQUIPMENT CO

Address:2931 2ND AVE SUITE 100

Box:City:RICHMOND

State:VA

ZIP:23222

Country:US

Phone:804-329-3197

CAGE:0F8M0

Company Name:ICI AMERICAS INC. (FILM DIVISION)

Address:NEW MURPHY ROAD AND CONCORD PIKE

Box:City:WILMINGTON

State:DE

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CAGE:1AT55

===== Composition/Information on Ingredient

ts =====

Ingred Name:POLYETHYLENE GLYCOL
CAS:25322-68-3
RTECS #:TQ3500000
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >30,000 MG/KG
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION-THIS MATERIAL IS CLASSIFIED AS RELATIVELY HARMLESS BY INGESTION. EYE/SKIN-NO IRRITATION IS LIKELY TO DEVELOP FOLLOWING CONTACT WITH HUMAN SKIN OR EYES. INHALATION-NO TOXIC EFFECTS ARE KNOWN TO BE ASSOCIATED WITH INHALATION OF VAPORS.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Effects of Overexposure:NO OTHER ADVERSE CLINICAL EFFECTS HAVE BEEN ASSOCIATED WITH EXPOSURE TO THIS MATERIAL.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ADVICE. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: GIVE 1 OR 2 GLASSES OF WATER TO DRINK. IF GI SYMPTOMS DEVELOP, CONSULT PHYSICIAN.

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

Flash Point Method:PMCC
Flash Point:>500F,>260C
Extinguishing Media:WATER FOG, CARBON DIOXIDE, ALCOHOL FOAM, DRY CHEMICAL, HALOGENATED AGENTS.
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE AND PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:SWEEP UP AND RECOVER OR MIX MATERIAL WITH A MOIST ABSORBENT

RBENT AND SHOVEL INTO A CHEMICAL WASTE CONTAINER. WASH
RESIDUE FROM SPILL AREA WITH WATER AND FLUSH TO A SEWER SERVICED BY
A WASTEWATER TREATMENT FACILITY.

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Handling and Storage
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Handling and Storage Precautions:NORMAL CHEMICAL HANDLING AND STORAGE.
Other Precautions:NONE

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC
VAPOR, DUST AND MISTS WHOSE
TLV IS GREATER THAN 0.05 MG.M3.

Ventilation:USE VENTILATION ADEQUATE TO MAINTAIN SAFE LEVELS.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:WEAR APRON. EYE WASH STATION IN WORK AREAS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:N1

Melt/Freeze Pt:M.P/F.P Text:>68F,>20C

Vap

or Pres:1

pH:5-7

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE WAX.

Percent Volatiles by Volume:NEGL.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE.

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Disposal Considerations
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Waste Disposal Methods:DISCARD PRODUCT IS NOT A HAZRDOUS WA

STE UNDER

RCRA, 40 CFR 261. DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL,
STATE AND LOCAL REGULATIONS.

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