MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click http://www.lookchem.com/cas-900/9005-70-3.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
9005-70-3
Code:
M

RTECS:
WG2934500
Code:
M

Name:
POLYSORBATE-85

Other REC Limits:
N/P

OSHA PEL:
NONE ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NONT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
CONSUMER PRODUCT: NONE SHOULD BE REQUIRED IF USED I/A/W MFR'S DIRECTIONS. IN THE MANUFACTURING OF PRODUCT OR WHERE LARGE BULK QUANTITIES EXIST, USE W/ ADEQUATE LOCAL EXHAUST VENTILATION. IN CONFINED/E NCLOSED SPACE, USE NIOSH RESPR.

Ventilation:
CONSUMER PRODUCT:NONE SHOULD BE REQUIRED IF USED I/A/W MFR'S DIRECTIONS. OTHERWISE LOCAL EXHAUST & ELIMINATE FIRE/SPRK.

Protective Gloves:
7 AS CONSUMER PRODUCT: NONE SHOULD BE REQD

Eye Protection:
AS CONSUMER PRODUCT: AVOID EYE CONTACT.

Other Protective Equipment:
Equipment NONE-SHOULD BE NEEDED WHEN USED OR STORED AS A CONSUMER PRODUCT. OTHERWISE, AS REQUIRED FOR TASK AT HAND.

Work Hygienic Practices:
USE PRODUCT I/A/W MFR'S DIRECTIONS ON CONTAINER FOLLOWING STATED PRECAUTIONS.

Supplemental Safety and Health:
N/R

Health Hazards Data

LD50LC50Mixture:
ORAL RAT (LD50)=9.6 G/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: EYE;SKIN & RESPIRATORY IRRITANT W/OVEREXPOSURE. POSSIBLE SKIN SENSITIZER, CHRONIC: NONE KNOWN.

Explanation Of Carcinogenicity:
N/R

Signs And Symptoms Of Overexposure:
EYE: CAUSES IRRITATION, BURNING & STINGING SENSATION UPON CONTACT; SKIN CONTACT: MAY CAUSE IRRITATION & SENSITIZATION. INHAL:MAY IRRITATE EYES, NOSE & THROAT; INGEST: HARMFUL IF SWALLOWED.

Medical Cond Aggravated By Exposure:
NONE REPORTED.

First Aid:
EYES:IMMEDIATELY IRRIGATE W/ PLENTY OF WATER FOR AT LEAST 15 MIN. OBTAIN MED ATTN; SKIN: IF SEVERE IRRITATION DEVELOPS, REMOVE CONTAMINATED CLOTHING & WASH SKIN THOROUGHLY W/ MILD SOAP & WATER. GET ME D ATTN; INHAL:REMOVE TO FRESH AIR. GIVEO^2/ARTIFICIAL RESPIRATION AS NEEDED. GET MED ATTN; INGEST:INDUCE VOMITING. OBTAIN MED ATTN.

Spill Release Procedures:
NOTIFY SAFETY PERSONNEL OF LEAKS OR SPILLS. REMOVE IGNITION SOURCES, S RELEASE, & PROVIDE ADEQUATE VENTILATION; COVER SPILL W/ INERT, NONCOMBUSTIBLE ABSORBANT MATERIAL & PLACE IN DISPOSAL CONTAINER . DONOT ALLOW SPILL TO FLOW TO SEWER ORPUBLIC WT.

Neutralizing Agent:
N/R

Waste Disposal Methods:
WASTE MATERIAL CAN BE BURNED IN A SUITABLE INCINERATOR OR DISPOSED OF VIA A LICENSED WASTE DISPOSAL COMPANY.

Handling And Storage Precautions:
6 STORE IN A COOL,DRY PLACE! STORE AS A NFPA' CLASS III-B LIQUID. KEEP FIRE & SPARKS AWAY FROM CONTAINERS.

Other Precautions:
FOLLOW MFR'S PRECAUTIONARY LABELING. PROLONGED CONTACT MAY CAUSE SKIN IRRITATION & SENSITIZATION. KEEP AWAY FROM CHILDREN TO AVOID ACCIDENTAL POISONING. DONOT SWALLOW-HARMFUL. DONOT USE W/ A HEATING P ADI

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
FOAM,CARBON DIOXIDE,DRY CHEMICAL, OR WATER SPRAY.

Fire Fighting Procedures:
WEAR SELF CONTND, POS PRESSURE, BRTHING APP. & FULL FIRE FIGHTNG PROTECTV GEAR. USE WATER TO KEEP CONTAINER COOL, TO DILUTE & FLUSH SPILLS & REDUCE INTENSITY.

Unusual Fire/Explosion Hazard:
DECOMPOSITION UNDER FIRE CONDITIONS WILL GENERATE CARBON MONOXIDE, & PHENOL & MAY GENERATE OTHER TOXIC VAPORS.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/R

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
0.990-1.010

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
N/R

Solubility In Water:
INSOLUBLE

Appearance and Odor:
SMOOTH,WHITE,HOMOGENEOUS CREAM W/ A CHARACTERISTIC FRAGRANCE. 8

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID FIRE SPARKS.

Materials To Avoid:
STRONG OXIDIZING AGENTS STRONG ALKALINES. TRACES OF IRON WILL CAUSE DISCOLORATION.

Hazardous Decomposition Products:
UNDER FIRE CONDITIONS WILL GENERATE CARBON MONOXIDE PHENOL OTHER POTENTIALLY TOXIC VAPORS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P

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