0358 ZEP HI-FOAM DEGREASER

MSDS Number

BBLSQ

National Stock Number

6850-00F002795

Product Name

0358 ZEP HI-FOAM DEGREASER

Manufacturer

ZEP MFG COMPANY

Product Identification

Product ID:0358 ZEP HI-FOAM DEGREASER
MSDS Date:09/21/1990
FSC:6850
NIIN:00F002795
MSDS Number: BBLSQ

Responsible Party

ZEP MFG COMPANY

ATLANTA , GA 30301

US

Emergency Phone: 404-435-2973

Info Phone: 404-352-1680

Cage: EO578

Contractor

ZEP MFG COMPANY

2015

ATLANTA, GA 30301

US

404-352-1680/404-996-0844

Cage: EO578

Ingredients

HEAVY AROMATIC SOLVENT NAPHTHA PETROLEUM

CAS: 64742-94-5

RTECS: WF3100000

Fraction By Weight: 30-40%

KEROSENE, KEROSINE

CAS: 8008-20-6

RTECS: OA5500000

Fraction By Weight: 10-20%

POTASSIUM DODECYLBENZENE SULFONATE

CAS: 27177-77-1

RTECS: DB6820000

Fraction By Weight: 5-10%

TETRAPOTASSIUM DIPHOSPHORATE

CAS: 7320-34-5

RTECS: JL6735000

Fraction By Weight:

2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight:

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

NAPTHALENE; MOTH FLAKES; MOTH BALLS; NAPHTHALIN; CAMPHOR

CAS: 91-20-3

RTECS: QJ0525000

Fraction By Weight:

OSHA PEL50 MG/CUM

ACGIH TLV: 52 MG/CUM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: NOSE/THROAT IRRITATION. MILD CENTRAL NERVOUS SYSTEM DEPRESSION. EYES: IRRITATION. TISSUE DAMAGE WHICH CAN BE PERMANENT. SKIN: IRRITATION. INGESTION: ASPIRATION HAZARD.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: MILD CENTRAL NERVOUS SYSTEM DEPRESSION. DEFATTING.
Medical Cond Aggravated by Exposure:RESPIRATORY DISORDERS & SKIN DISEASES.

First Aid

First Aid:SKIN: WASH THOROUGHLY W/SOAP OR MILD DETERGENT. APPLY A SKIN CREAM W/LANOLIN. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, PERFORM ART IFICIAL RESPIRATION. INGESTION: DON'T INDUCE VOMITING. KEEP HEAD BELOW HIP LEVEL. IF VOMITING OCCURS, ASPIRATION INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONIA. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:TCC
Flash Point:145F
Lower Limits:1%
Upper Limits:8%
Extinguishing Media:CO2, FOAM, DRY CHEMICAL
Fire Fighting Procedures:USE SCBA. COOL FIRE EXPOSED DRUMS W/STREAM OF WATER.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. ABSORB SPILL ON INERT ABSORBENT MATERIAL. PICK UP & PLACE RESIDUE IN A CLEAN, DOT SPECIFICATION CONTAINER FOR DISPOSAL. WASH AREA THOROUGHLY W/A DETERGENT SOLUTION & RINSE WELL W/WATER.

Handling

Handling and Storage Precautions:STORE & USE AWAY FROM HEAT, SPARKS, OPEN FLAME OR ANY SOURCES OF IGNITION. STORE IN TIGHTLY CLOSED CONTAINER IN A DRY AREA AT TEMPS 40-120F.
Other Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT W/EYES & SKIN & AVOID BREATHING SPRAY MISTS & VAPORS.

Exposure Controls

Respiratory Protection:IF VENTILATION IS INADEQUATE, WEAR A PROPERLY FITTING MSHA OR OSHA APPROVED RESPIRATOR.
Ventilation:VENTILATION SHOULD BE EQUAL TO OUTDOORS. USE EXHAUST FANS &/OR EXHAUST HOOD IN ENCLOSED AREAS.
Protective Gloves:NEOPRENE/NITRILE/NATURAL RUBBER
Eye Protection:SPLASH PROOF SAFETY GOGGLES
Supplemental Safety and Health
ADVERSE HEALTH EFFECTS WOULD NOT BE EXPECTED UNDER RECOMMENDED CONDITIONS OF USE SO LONG AS PRESCRIBED SAFETY PRECAUTIONS ARE PRACTICED.

Chemical Properties

Boiling Pt:B.P. Text:202-550F
Vapor Pres:Vapor Density:>1
Spec Gravity:0.97
Evaporation Rate & Reference:(BU AC = 1): Solubility in Water:EMULSIFIES
Appearance and Odor:CLEAR, RED ORANGE LIQUID W/STRONG AROMATIC ODOR.
Percent Volatiles by Volume:33/WT

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, OPEN FLAME, SPARKS OR OTHER SOURCES OF IGNITION.
Hazardous Decomposition Products:CO2, CO & OXIDES OF NITROGEN

Disposal

Waste Disposal Methods:UNUSABLE LIQUID MAY BE ABSORBED ON AN INERT ABSORBENT MATERIAL, DRUMMED, & TAKEN TO A CHEMICAL OR INDUSTRIAL LANDFILL. PRETREATMENT MAY BE REQUIRED BEFORE LANDFILLING. CONSULT LOCAL, STATE, OR FEDERAL AGENCIES FOR PROPER DISPOSAL.

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