

ZEP DYNA 143

MSDS Number

BBCBF

National Stock Number

6850-00B260002

Product Name

ZEP DYNA 143

Manufacturer

ZEP MFG CO DIV OF NATIONAL SERVICE INDUSTRIES

Product Identification

Product ID: ZEP DYNA 143

MSDS Date: 02/04/1991

FSC: 6850

NIIN: 00B260002

MSDS Number: BBCBF

Responsible Party

ZEP MFG CO DIV OF NATIONAL SERVICE INDUSTRIES

1310 SEABOARD INDUSTRIAL BLVD NW

ATLANTA , GA 30301

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 404-352-1680; 404-435-2973 (WKDS)

Cage: 27674

Contractor

ZEP MANUFACTURING COMPANY

2015

ATLANTA, GA 30318

US

877-428-9937

Cage: 27674

Ingredients

NAPHTHA, MEDIUM ALIPHATIC

CAS: 64742-88-7

Fraction By Weight: >90%

Hazards

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

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

Health Hazards Acute and Chronic: ACUTE: MAY PRODUCE MUCOUS MEMBRANE IRRITATION, PARTICULARLY OF THE EYE AND RESPIRATORY TRACT. CHRONIC: INTRODUCTION OF SOLVENTS, AS IN ASPIRATION OF VOMITUS FLUID, MAY PRODUCE CHEMICAL PNEUMONIA.

Explanation of Carcinogenicity: NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure: OVER-EXPOSURE TO VAPORS MAY PRODUCE MILD CENTRAL NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HEADACHE, DIZZINESS, NAUSEA, AND STUPOR, LEADING TO UNCONSCIOUSNESS IN EXTREME CASES.

Medical Cond Aggravated by Exposure:EXISTING RESPIRATORY DISORDERS AND LUNG DISEASES MAY BE AGGRAVATED BY INHALATION OF VAPORS.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN., GET MEDICAL ATTENTION AT ONCE. SKIN: WASH THOROUGHLY WITH SOAP OR A MILD DETERGENT. GET MEDICAL ATTENTION IF IRRITATION PERSISTS . INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING! KEEP HEAD BELOW HIP LEVEL. GET EMERGENCY MEDICAL ATTENTION!

Fire Fighting

Flash Point Method:TCC
Flash Point:143F,62C
Lower Limits:1%
Upper Limits:7%
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:DIRECT WATER ONTO INTACT CONTAINERS TO PREVENT BURSTING.

Accidental Release

Spill Release Procedures:IMMEDIATELY ELIMINATE ALL FLAME, IGNITION AND HIGH-HEAT SOURCES. ABSORB SPILL ON INERT MATERIAL (E.G. ZEP-O-ZORB). PICK UP AND PLACE RESIDUE IN A CLEAN, D.O.T. SPECIFICATION CONTAINER FOR DISPOSAL. WA SH AREA THOROUGHLY WITH A DETERGENT SOLUTION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:COMBUSTIBLE! STORE AND USE AWAY FROM HEAT, SPARKS, OPEN FLAME, OR ANY OTHER SOURCE OF IGNITION. POST "NO SMOKING" SIGNS ACCORDING TO LOCAL REGS.
Other Precautions:KEEP PRODUCT AWAY FROM SKIN AND EYES. DO NOT BREATHE SPRAY MISTS OR VAPORS. STORE TIGHTLY CLOSED CONTAINER IN A DRY AREA AT TEMPERATURES BETWEEN 40-120F. KEEP OUT OF THE REACH OF CHILDREN!

Exposure Controls

Respiratory Protection:IF VENTILATION IS INADEQUATE, WEAR A PROPERLY FITTING MSHA OR OSHA-APPROVED RESPIRATOR.
Ventilation:VENTILATION SHOULD BE EQUIVALENT TO OUTDOORS. USE EXHAUST FANS AND OPEN WINDOWS IN ENCLOSED SPACES.
Protective Gloves:NEOPRENE, NITRILE OR NATURAL RUBBER.
Eye Protection:WEAR TIGHT-FITTING SPLASH-PROOF GOGGLES.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
SKIN WHICH IS REPEATEDLY DEFATTED BY CONTACT WITH THIS PRODUCT MAY BE MORE SUSCEPTIBLE TO IRRITATION, INFECTION, OR DERMATITIS.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:368F,187C
Vapor Pres:Vapor Density:5.3
Spec Gravity:.785
Evaporation Rate & Reference:0.14
Solubility in Water:INSOLUBLE
Appearance and Odor:A CLEAR, WATER-WHITE LIQUID WITH A MILD ODOR.
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, OPEN FLAME, SPARKS AND OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, AND

OTHER UNIDENTIFIED ORGANIC COMPOUNDS.

Disposal

Waste Disposal Methods: LIQUID WASTES ARE NOT PERMITTED IN LANDFILLS.
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND
LOCAL REGULATIONS.

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