

D-1 DISPERSANT

MSDS Number

BJRQR

National Stock Number

6850-01-042-0697

Product Name

D-1 DISPERSANT

Manufacturer

OCE GRAPHICS USA INC

Product Identification

Product ID:D-1 DISPERSANT

MSDS Date:01/01/1987

FSC:6850

NIIN:01-042-0697

MSDS Number: BJRQR

Responsible Party

OCE GRAPHICS USA INC

385 RAVENDALE DR

MOUNTAIN VIEW , CA 94039-7169

US

Emergency Phone: 415-964-7900

Info Phone: 415-964-7900

Cage: 58422

Contractor

OCE GRAPHICS USA INC

7169

MOUNTAIN VIEW, CA 94039-7169

US

415-964-7900/800-424-9300(CHEMTREC)

Cage: 58422

Ingredients

HYDROTREATED HEAVY NAPHTHA

CAS: 64742-48-9

Fraction By Weight: 100%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-EYE/SKIN:MAY CAUSE

IRRITATION.PROLONGED CONTACT WITH SKIN MAY CAUSE

DERMATITIS.INGESTION:LOW ORAL TOXICITY BUT POSES MAXIMUM RISK OF

SEVERE RESPIRATORY DISTRESS BY ASPIRATION.INHALATION:HIGH VAP OR

CONCN.(>100 PPM)IRRITATES EYES & RESPIRATORY TRACT,MAY CAUSE

HEADACHE & DIZZINESS,ARE ANESTHETIC & HAVE CNS EFFECTS.

Explanation of Carcinogenicity:NONE PRESENT

Effects of Overexposure:PRODUCT HAS A LOW ORDER OF ACUTE ORAL TOXICITY,

BUT MINUTE AMOUNTS ASPIRATED INTO THE LUNGS DURING

INGESTION/VOMITING MAY CAUSE SEVERE PULMONARY INJURY OR DEATH. SEE

HEALTH HAZARDS SECTION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:CALL A PHYSICIAN.INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.EYES:FLUSH WITH WATER FOR 15 MIN.SKIN:REMOVE CONTAMINATED CLOTHING.WASH SKIN WITH SOAP & WATER.INGESTION:DO NOT INDUCE VOMITIN G.

Fire Fighting

Flash Point Method:TCC

Flash Point:104F,40C

Lower Limits:0.8

Upper Limits:7.0

Extinguishing Media:WATER FOG, CARBON DIOXIDE,FOAM,DRY CHEMICAL AND VAPORIZING LIQUID-TYPE EXTINGUISHING AGENTS MAY ALL BE SUITABLE

Fire Fighting Procedures:SUPPLIED-AIR BREATHING EQUIPMENT FOR ENCLOSED AREAS.COOL CONTAINERS WITH WATER SPRAY.AVOID BREATHING VAPORS OR FUMES.WATER MAY BE INEFFECTIVE AS EXTINGUISHER.

Unusual Fire/Explosion Hazard:MAY FORM TOXIC FUMES.

Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES.RECOVER FREE LIQUID USING AN ABSORBANT MATERIAL (VERMICULITE,FIRE RETARDANT,ETC.).

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED.STORE AWAY FROM HEAT,SPARKS,OPEN FLAMES,STRONG OXIDANTS.

Other Precautions:AVOID BREATHING VAPORS.AVOID REPEATED OR PROLONGED SKIN CONTACT.AVOID EYE CONTACT.

Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER. IF VAPOR CONCENTRATION IS HIGH, USE NIOSH-APPROVED RESPIRATOR WITH ORGANIC VAPOR FILTER.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

Protective Gloves:NEOPRENE, NITRILE

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

Chemical Properties

HCC:F4

Boiling Pt:B.P. Text:315F,157C

Vapor Pres:Vapor Density:APPROX. 5

Spec Gravity:0.75 - 0.82

pH: 7

Evaporation Rate & Reference:0.3 (N-BUTYL ACETATE=1)

Solubility in Water:Appearance and Odor:CLEAR LIQUID/MILD HYDROCARBON ODOR

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS LIQUID CHLORINE,CONCENTRATED OXYGEN,SODIUM OR CALCIUM HYPOCHLORITE.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:ALDEHYDES AND CARBON MONOXIDE IN THE CASE OF INCOMPLETE COMBUSTION.

Disposal

Waste Disposal Methods:DISPOSE AT AN APPROVED DISPOSAL SITE OR FACILITY IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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