# 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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