

MULTIGRAPHICS -- ELECTROSTATIC DISPERSANT -- 6850-01-347-8913

===== Product Identification =====

Product ID:ELECTROSTATIC DISPERSANT

MSDS Date:01/01/1991

FSC:6850

NIIN:01-347-8913

MSDS Number: BNQFT

=== Responsible Party ===

Company Name:MULTIGRAPHICS

Address:1800 W CENTRAL ROAD

City:MT.PROSPECT

State:IL

ZIP:60056-2293

Country:US

Info Phone Num:708-870-5121

Emergency Phone Num:708-870-5121 (DAY) 3

98-1900 (NIGHT)

CAGE:09177

=== Contractor Identification ===

Company Name:AM MULTIGRAPHICS DIV OF AM INTL INC

Address:431 LAKEVIEW CT

Box:City:MOUNT PROSPECT

State:IL

ZIP:60056-6048

Country:US

Phone:847-375-1700

CAGE:09177

===== Composition/Information on Ingredients =====

Ingred Name:HYDROTREATED HEAVY NAPHTHA

CAS:64742-48-9

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:

NO Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:TARGET ORGANS: EYES, SKIN, RESPIRATORY SYSTEM. MSDS COMBINED HEALTH HAZARDS WITH SIGNS & SYMPTOMS. PRODUCT IS IRRITATING TO BODY TISSUES.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:IRRITANT ITO EYE. MAY CAUSE CONJUNCTIVITIS. = SKIN:PR

OLONGED CONTACT CAUSES DE-FATTING, DRYING, CRACKING, DERMATITIS. = NOT NORMALLY AN INHALATION HAZARD, OVEREXPOSURE MAY CAUSE NAUSEA, HEADACHE, AND RESPIRATORY IRRITATION. = INGESTED: NAUSEA AND POSSIBLE G/I IRRITATION.

Medical Cond Aggravated by Exposure:DERMATITIS. REPEATED INHALATION EXPOSURE IN RATS AT CONCENTRATIONS EQUAL OR GREATER THAN 300 PPM CAUSED LOW GRADE (MILD) ANEMIA AND KIDNEY EFFECTS.

===== First Aid Measures =====

First

Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER INCLUDING UNDER EYELIDS. SKIN: WASH WITH SOAP AND WATER. REMOVE ANY CONTAMINATED CLOTHING. INHALATION: MOVE TO FRESH AIR. IF BREATHING DIFFICULTY, ADMINISTER OX YGEN AND GET MEDICAL HELP. INGESTION: DO NOT INDUCE VOMITING DUE TO ASPIRATION HAZARD. GIVE A FEW OUNCES OF WHITE MINERAL OIL TO DRINK.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:105F,41C

Lower Limits:0.8

Upper

Limits:7.0

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

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:SUPPLIER DID NOT ADDRESS THIS FIELD.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A CLOSED, COOL, WELL

V

ENTILATED AREA, AWAY FROM HEAT AND FLAME.

Other Precautions:READ AND FOLLOW LABEL PRECAUTIONS. DO NOT REUSE CONTAINER. FOR COMMERCIAL/INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT REQUIRED.

Ventilation:TO MAINTAIN BELOW TLV.

Protective Gloves:NITRILE, NBR

Eye Protection:GOGGLES FOR POSSIBLE SPLASHING

Other Protective Equipment:AN EYE WASH STATION IS DESIRABLE IF SPLASHING IS A POSSIBILITY.

Work Hygienic Practices:SUPPLIER DID NOT ADDRESS THIS FIELD.

Supplemental Safety and Health

MSDS RECEIVED FROM NAVY (FOCAL POINT N). NAVY IDENTIFIED NSN.

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===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:313F,156C

Vapor Pres:4.8 MM

Vapor Density:5.0

Spec Gravity:0.75

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

Solubility in Water:0.01%

Appearance and Odor:CLEAR LIQUID, SLIGHT ODOR.

Percent Volatiles by Volume:100

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

VERY STRONG OXIDIZING AGENTS LIKE CHROMIC ACID OR LIQUID CHLORINE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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===== Disposal Considerations =====

Waste Disposal Methods:MANUFACTURER REPORTS, HAZARDOUS WASTE NO. D001 AND GIVES NO OTHER INFORMATION.

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formation by the compiling agencies):

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