

MATERIAL SAFETY DATA SHEET

FOR ALL FR ADDITIVES AND INKS

SECTION II

COMPOSITION/INFORMATION ON INGREDIENTS HAZARDOUS INGREDIENTS -none known

SECTION III

HAZARDS IDENTIFICATION POTENTIAL HEALTH EFFECTS

INGESTION: NO DATA CONCERNING ACUTE HEALTH EFFECTS VIA INGESTION HAVE BEEN IDENTIFIED.
INHALATION: NO DATA CONCERNING ACUTE HEALTH EFFECTS VIA INHALATION HAVE BEEN IDENTIFIED.
EYE CONTACT: DIRECT CONTACT OR VAPORS MAY CAUSE SLIGHT IRRITATION.
SKIN CONTACT: LIQUID MAY CAUSE SLIGHT IRRITATION.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

SECTION IV

FIRST AID AND EMERGENCY PROCEDURES

INGESTION: NO HARMFUL EFFECTS ARE ANTICIPATED
INHALATION: REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINISTER RESPIRATION OR OXYGEN IF AVAILABLE. CALL A PHYSICIAN.
EYE CONTACT: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES LIFTING UPPER AND LOWER EYELIDS. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.
SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN WITH WATER, FOLLOW BY WASHING WITH SOAP AND

SECTION V

PHYSICAL AND CHEMICAL PROPERTIES

FLASH POINT: >375 F (COC)
EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL OR WATER SPRAY
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE CLOTHING AND NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING

SECTION VI

FIRE FIGHTING MEASURES

FLASH POINT: >375 F (COC)
EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL OR WATER SPRAY
SPECIAL PROCEDURES: WEAR FULL PROTECTIVE CLOTHING AND NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE, OPERATED IN THE POSITIVE PRESSURE MODE.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE KNOWN
CLASSIFIED AS A CLASS IIIB COMBUSTIBLE LIQUID (NFPA)

SECTION VII

REACTIVITY

STABILITY: THIS IS A STABLE MATERIAL
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATIBILITY: STRONG OXIDIZING AGENTS AND ACIDS
CONDITIONS TO AVOID: HEAT, OPEN FLAME, PROLONGED STORAGE AT ELEVATED TEMPERATURES.
DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND SMALL QUANTITIES OF HCL

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SECTION VIII

ACCIDENTAL RELEASE MEASURES

SMALL SPILLS: COLLECT WITH ABSORBENT MATERIALS. PREVENT RUNOFF FROM ENTERING DRAINS, SEWERS, OR STREAMS.

LARGE SPILLS: REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA. CONTAIN THE SPILL BY BUILDING A DIKE USING ABSORBENT MATERIAL AND PLACE INTO A DESIGNATED DISPOSAL CONTAINER. CONSULT STATE REGULATORY AGENCY FOR PROPER DISPOSITION OF MATERIAL.

SECTION IX

EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE PROTECTION REQUIREMENTS: SAFETY GLASSES OR SAFETY SHIELDS ARE RECOMMENDED.

SKIN PROTECTION REQUIREMENTS: CHEMICAL RESISTANT GLOVES ARE RECOMMENDED

RESPIRATORY: NOT LIKELY TO BE NEEDED.

VENTILATION REQUIREMENTS: LOCAL EXHAUST IS ADEQUATE UNDER NORMAL CONDITIONS, MECHANICAL VENTILATION IS OPTIONAL.

SECTION X

HANDLING / STORAGE / DISPOSAL

STORE PRODUCT IN COOL, DRY AREA (65 F TO 85 F). AVOID DIRECT SUNLIGHT AND HEAT.

DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: HARDEN MATERIAL BY HEATING TO A SOLID. THEN DISPOSE OF AS SOLID WASTE OR INCINERATION. DISPOSE OF MATERIAL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION XI

TOXICOLOGICAL AND ECOLOGICAL INFORMATION

NO INFORMATION AVAILABLE

SECTION XII

TRANSPORT INFORMATION

DOT SHIPPING NAME: NOT REGULATED
HAZARD CLASS
PACKING GROUP
UNNA NO
DOT LABELS
SUBSIDIARY LABEL
DOT PLACARDS

IATA SHIPPING NAME: NOT REGULATED
HAZARD CLASS
PACKING GROUP
UN NO
IATA LABELS

IMO SHIPPING NAME: NOT REGULATED
HAZARD CLASS
PACKING GROUP
UN NO
IMO LABELS
SUBSIDIARY LABEL

SUBSIDIARY LABEL: HMIS: HEALTH - 1, FIRE - 1, REACTIVITY - 0, PROTECTION - H

SECTION XIII

REGULATORY INFORMATION

THIS PRODUCT MAY CONTAIN TRACE AMOUNTS OF CHEMICALS ON THE FOLLOWING STATE LISTS:

CALIFORNIA PROPOSITION 65:

(CAS# 75-01-4) VINYL CHLORIDE

NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:

CALIFORNIA PROPOSITION 65:

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST

MASSACHUSETTS SUBSTANCE LIST

(CAS# 147-14-9) COPPER, (291L 31H) PHTHALOCYANENATO

(2-) (N29, N30, N31, N32) (SP-4-1)

MASSACHUSETTS SUBSTANCE LIST

(CAS# 75-28-5) ISOBUTANE

NEW JERSEY HAZARDOUS SUBSTANCE LIST

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST

MASSACHUSETTS SUBSTANCE LIST

(CAS# 84-68-7) BUTYL BENZYL PHTHALATE

PENNSYLVANIA HAZARDOUS SUBSTANCE LIST:

NEW JERSEY HAZARDOUS SUBSTANCE LIST

MASSACHUSETTS SUBSTANCE LIST

REGULATORY INFORMATION

IS PRODUCT MAY CONTAIN TRACE AMOUNTS OF CHEMICALS ON THE FOLLOWING STATE LISTS: