

Environ Molds

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UD DYES MATERIAL SAFETY DATA SHEET

SECTION I

TRADE NAME AND SYNONYMS: UD DYES (RED, YELLOW, BLUE, BLACK)
CHEMICAL FAMILY: NONIONIC POLYMERIC COLORANT
FORMULA: POLYMERIC COLORANT BLEND
NFPA – HEALTH 1 – FLAMMABILITY - 1, REACTIVITY - 0, PERSONAL PROTECTION INDEX - B
CAS #: 100% PROPRIETARY BLEND

SECTION II HAZARDOUS INGREDIENTS

THE HEALTH HAZARDS OF THIS PRODUCT SHOULD BE LOW UNDER NORMAL INDUSTRIAL AND COMMERCIAL USES. THIS MATERIAL IS A CONCENTRATED COLORANT. DO NOT ALLOW MATERIAL TO ENTER SOIL OR SURFACE WATER.

SECTION III PHYSICAL DATA

BOILING POINT (F): > 100 C
VAPOR PRESSURE (mm Hg.)@ N.E.
SOLUBILITY IN WATER: MISCIBLE
APPEARANCE & ODOR: THICK LIQUID, COLOR PER ORDER REQUIREMENT, FAINT ODOR.

SPECIFIC GRAVITY: 1.1 (WATER = 1)
PERCENT VOLATILE BY VOLUME: N/A
VAPOR DENSITY (AIR=): > 1 (AIR = 1)

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 200F
FLAMMABLE LIMITS: NOT MEASURED
EXTINGUISHING MEDIA: WATER, CARBON DIOXIDE, FOAM OR DRY POWDER
SPECIAL FIRE FIGHTING PROCEDURES: AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR. AVOID BREATHING SMOKE, FUMES, AND DECOMPOSITION PRODUCTS. CONTAIN RUNOFF WATER. CONTAMINATED EXTINGUISHING WATER MUST BE DISPOSED OF IN ACCORDANCE WITH APPLICABLE REGULATIONS.
FIRE AND EXPLOSION HAZARDS: NONE

SECTION V HEALTH HAZARD DATA

ORAL, LD 50 (INGESTION) IN RATS FOR THIS MATERIAL WAS DETERMINED TO BE >5000MG/KGM
DERMAL, LD 50 (SKIN CONTACT).....POSSIBLE MILD IRRITATION
INHALATION, LC 50 (4 HOURS).....NO HAZARDS EXPECTED IN NORMAL INDUSTRIAL USE.
EYES.....MAY CAUSE SLIGHT IRRITATION. NO HAZARDS EXPECTED IN NORMAL INDUSTRIAL USE.
SKIN.....WASH WITH SOAP AND WATER, IF ANY IRRITATION PERSISTS CONSULT PHYSICIAN

SECTION VI REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: DECOMPOSITION WILL NOT OCCUR IF HANDLED AND STORED PROPERLY.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII SPECIAL PRECAUTIONS & STORAGE DATA

STORAGE TEMPERATURE (MIN./MAX): AVOID EXTREME TEMPERATURES
PROTECT CONTAINERS FROM PHYSICAL DAMAGE. KEEP CONTAINER TIGHTLY CLOSED. DO NOT STACK DRUMS MORE THAN THREE PALLETS HIGH.

SECTION VIII SHIPPING DATA

TECHNICAL SHIPPING NAME - REACTANT
DOT HAZARD CLASSIFICATION: NON-HAZARDOUS
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: THIS MATERIAL IS A CONCENTRATED COLORANT. WATER WILL INCREASE THE AMOUNT OF COLORANT CONTAMINATION. DO NOT ALLOW MATERIAL TO ENTER SOIL OR SURFACE WATER. CLEAN UP AREA BY ABSORBENT MATERIAL. TAKE UP AND PLACE IN SECURE CLOSED CONTAINERS.
WASTE DISPOSAL METHOD: ALL WASTE MATERIALS SHOULD BE PACKAGED, LABELED, AND TRANSPORTED IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL REQUIREMENTS.