

M A T E R I A L   S A F E T Y   D A T A   S H E E T

PRIMER FOR EDGE DYES

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PRODUCT INFORMATION: WATER-BASED COATING  
PRODUCT CODE: P-3700

HMIS CODES: H F R P  
1 1 0 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: Basic Adhesives.  
ADDRESS : 60 Webro Road  
Clifton, NJ 07012

EMERGENCY PHONES

CHEMTREC 24 HOURS : 800-424-9300  
CHEMTREC INTERNATIONAL : 703-527-3887      DATE PRINTED : 10/20/2014  
INFORMATION PHONE : 1-973-614-9000      NAME OF PREPARER : R&D LAB

CHEMICAL FAMILY: POLYURETHANE AQUEOUS DISPERSION

===== SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS =====

ACRYLIC COPOLYMER AND ADDITIVES	PROPRIETARY	20 - 30%
POLYURETHANE DISPERSION	PROPRIETARY	20 - 30%
WATER	CAS # 7732-18-5	40 - 50%

===== SECTION III - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
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\*\*\* NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT \*\*\*

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

===== SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 212 DF      SPECIFIC GRAVITY (H2O=1): 1.1  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN N-BUTYL ACETATE

COATING V.O.C.: 0.0 g/l      MATERIAL V.O.C.: 0.0 g/l  
SOLUBILITY IN WATER: DISPERSIBLE  
APPEARANCE AND ODOR: WHITE MILKY LIQUID; MILD ODOR

===== SECTION V - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: GREATER THAN 200F      METHOD USED:  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a      UPPER: n/a

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO PROTECT AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. USE COLD WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS TO MINIMIZE THE RISK OF RUPTURE.

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=====**SECTION VI - STABILITY AND REACTIVITY**=====

**STABILITY: STABLE**  
**CONDITIONS TO AVOID**  
PROTECT FROM FREEZING

**INCOMPATIBILITY (MATERIALS TO AVOID)**  
WATER REACTIVES

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON DIOXIDE (CO<sub>2</sub>), AND CARBON MONOXIDE (CO).

**HAZARDOUS POLYMERIZATION:**

BY FIRE AND HIGH HEAT: CARBON DIOXIDE (CO<sub>2</sub>), CARBON MONOXIDE (CO), OXIDES OF NITROGEN (NO<sub>x</sub>), DENSE BLACK SMOKE, HYDROGEN CYANIDE, ISOCYANATE, ISOCYANIC ACID, OTHER UNDETERMINED COMPOUNDS.

=====**SECTION VII - HEALTH HAZARD DATA**=====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IF INHALED, VAPORS MAY CAUSE RESPIRATORY IRRITATION, NAUSEA, HEADACHE. MOVE VICTIM TO FRESH AIR AND, IF BREATHING IS DIFFICULT, GET MEDICAL HELP.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

MAY CAUSE IRRITATION AND REDDENING. WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF SPLASHED IN THE EYE, FLUSH WITH COPIOUS QUANTITIES OF WATER AND SEEK MEDICAL ADVICE.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

TO AVOID ANY POSSIBLE SKIN IRRITATION, IT IS DESIRABLE TO MINIMIZE SKIN CONTACT WITH THIS PRODUCT AS MUCH AS POSSIBLE BY WEARING APPROPRIATE PROTECTIVE CLOTHING, GLOVES, CHEMICAL SAFETY GOGGLES, ETC.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

TOXIC IF SWALLOWED. MAY CAUSE VOMITING, NAUSEA, DIARRHEA. THE MATERIAL WILL COAGULATE (SOLIDIFY) IN THE DIGESTIVE TRACT. SEEK IMMEDIATE MEDICAL ATTENTION.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

SKIN CONTACT MAY AGGRAVATE AN EXISTING ALLERGY, SUCH AS DERMATITIS. GET MEDICAL ADVICE ASAP.

=====**SECTION VIII - FIRST AID PROCEDURES**=====

WASH THE SKIN WITH SOAP AND WATER. IF SPLASHED IN THE EYE, FLUSH WITH COPIOUS AMOUNTS OF WATER AND SEEK MEDICAL HELP, IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. CONSULT A PHYSICIAN. INGESTION: DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. CONSULT A PHYSICIAN IMMEDIATELY FOR ADVICE AND SUPERVISION OF FIRST AID PROCEDURES.

=====**SECTION IX - ACCIDENTAL RELEASE MEASURES**=====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

CONTAIN SPILL. RECOVER AS MUCH AS POSSIBLE FOR REUSE. ABSORB REMAINDER WITH AN INERT MATERIAL (DRY SAND OR EARTH). PLACE INTO CLOSED CONTAINER AND STORE IN A SAFE LOCATION FOR DISPOSAL. WASH SPILL AREA WITH SOAP AND WATER. USE CARE TO AVOID FALLS.

**WASTE DISPOSAL METHOD**

DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

=====**SECTION X - HANDLING AND STORAGE**=====

MINIMIZE SKIN CONTACT. USE ONLY IN WELL VENTILATED AREAS. OBSERVE ALL HAZARD PRECAUTIONS OUTLINED IN THE MSDS. WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

**OTHER PRECAUTIONS**

KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. STORE ONLY IN WELL VENTILATED AREAS INDOORS AT

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TEMPERATURES NOT BELOW 50 DF. KEEP FROM FREEZING.

**===== SECTION XI - EXPOSURE CONTROL/PERSONAL PROTECTION =====**

**RESPIRATORY PROTECTION**

NONE REQUIRED UNDER NORMAL CONDITIONS OF USE, SPECIAL VENTILATION IS NOT REQUIRED. THERMAL PROCESSING OPERATIONS SHOULD BE VENTILATED TO CONTROL GASES AND FUMES GIVEN OFF DURING PROCESSING

**VENTILATION**

EFFECTIVE EXHAUST VENTILATION SHOULD ALWAYS BE PROVIDED TO DRAW MISTS, FUMES AND VAPORS AWAY FROM WORKERS TO PREVENT ROUTINE INHALATION.

**PROTECTIVE GLOVES**

RECOMMENDED.

**EYE PROTECTION**

WEAR SAFETY GOGGLES TO PREVENT EYE CONTACT.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

N/A

**WORK/HYGIENIC PRACTICES**

SAFETY SHOWER, EYE BATH AND WASHING FACILITIES SHOULD BE AVAILABLE. WASH HANDS BEFORE EATING, DRINKING, ETC.

**===== SECTION XII - TOXICOLOGICAL INFORMATION =====**

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

THE THRESHOLD LIMIT VALUE FOR THIS PRODUCT HAS NOT BEEN ESTABLISHED. NO ACUTE OR CHRONIC HEALTH HAZARDS REPORTED.

**ACCUTE ORAL TOXICITY (LD50 RAT)**

NOT ESTABLISHED

**ACCUTE DERMAL TOXICITY (LD50 RABBIT)**

NOT ESTABLISHED

**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:NO**

**===== SECTION XIII - ECOLOGICAL INFORMATION =====**

**POSSIBILITY OF ENVIRONMENTAL IMPACT:**

NOT KNOWN

**===== SECTION XIV - TRANSPORTATION INFORMATION =====**

DOT, IATA, IMDG

NOT REGULATED.

**===== SECTION XV - REGULATION INFORMATION =====**

NON-HAZARDOUS UNDER OSHA HAZCOM STANDARD RATING.

THIS PRODUCT DOES NOT CONTAIN ANY TOXIC CHEMICALS SUBJECT TO THE REQUIREMENTS OF SARA SECTION 311/312, 313 OF TITLE III AND OF 40 CFR 372

**===== SECTION XVI - OTHER INFORMATION =====**

**DISCLAIMER**

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