

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

MATTE BLACK EDGE TOP COATING

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PRODUCT INFORMATION: WATER-BASED MATTE BLACK EDGE DYE
PRODUCT NAME: S-3800

HMIS CODES: H F R P
1 0 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: WATER-BASED POLYURETHANE DISPERSION

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

POLYURETHANE DISPERSION AND ADDITIVES	PROPRIETARY	15 - 30%
ACRYLIC COPOLYMER	PROPRIETARY	10 - 15%
MATTE AGENT	PROPRIETARY	3.5 - 7%
BLACK DYE	CAS # 1333-86-4	1.5 - 3%
WATER	CAS # 7732-18-5	55 - 60%

===== 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): 1.05
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN N-BUTYL ACETATE

COATING V.O.C.: 0 lb/gl MATERIAL V.O.C.: 0 lb/gl
SOLUBILITY IN WATER: DISPERSIBLE
APPEARANCE AND ODOR: WHITE MILKY LIQUID; MILD ODOR

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

FLASH POINT: GREATER THAN 232 deg F METHOD USED: CALCULATED
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/APPL. UPPER: N/APPL.

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

SPECIAL FIREFIGHTING PROCEDURES

WHEN DRIED MATERIAL BURNS, WATER (H2O), CARBON DIOXIDE (CO2), CARBON MONOXIDE (CO), AND SMOKE ARE PRODUCED. PYROLYSIS

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PRODUCTS MAY INCLUDE SOME HAZARDOUS MATERIAL. USE RECOMMENDED BREATHING APPARATUS FOR PROTECTION FROM SUCH HAZARDS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

THERE ARE NO UNUSUAL FIRE OR EXPLOSION HAZARDS.

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

**STABILITY: STABLE
CONDITIONS TO AVOID**

AVOID CONDITIONS WHERE CONTAMINATION WITH STRONG OXIDIZING AGENTS OR WATER SENSITIVE MATERIALS MAY OCCUR. SEE BELOW.

INCOMPATIBILITY (MATERIALS TO AVOID)

REACTS WITH STRONG OXIDIZING AGENTS AND ANY WATER SENSITIVE MATERIAL. EXERCISE CAUTION. READ MSDS POSTER FOR DETAILS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON DIOXIDE (CO₂), AND CARBON MONOXIDE (CO).

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR N/A

===== **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. 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

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DISPOSE OF WASTE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. MOST STATES PROHIBIT DISPOSAL OF LIQUIDS IN LANDFILLS. POLYMER (SOLIDS) CAN BE SEPARATED FROM LIQUID LATEX THROUGH COAGULATION BY THE ADDITION OF 0.3% CALCIUM CHLORIDE. PLACE SOLIDS INTO A CONTAINER FOR DISPOSAL.

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

OPEN CONTAINERS IN WELL VENTILATED AREA AWAY FROM SPARKS OR OPEN FLAME. PRODUCT CONTAINS A SMALL QUANTITY OF FLAMMABLE SOLVENT WHICH MAY COLLECT IN HEADSPACE OF THE CONTAINER. THIS VAPOR COULD FLASH MOMENTARILY IF IGNITED BUT THE LIQUID MATERIAL WILL NOT BURN. WEAR APPROPRIATE PROTECTIVE CLOTHING EQUIPMENT - SEE HMIS LABEL CODES AND MSDS POSTER GUIDE.

OTHER PRECAUTIONS

KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. STORE ONLY IN WELL VENTILATED AREAS INDOORS AT TEMPERATURES NOT BELOW 50 DF. KEEP FROM FREEZING.

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

RESPIRATORY PROTECTION

NONE RQUIRED.

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)

No Data Exists

ACCUTE DERMAL TOXICITY (LD50 RABBIT)

No Data Exists

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**=====

THIS PRODUCT DOES NOT CONTAIN ANY TOXIC CHEMICALS SUBJECT TO THE REPORT REQUIREMENTS OF SARA SECTION 311/312 AND SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT AND 40 CFR 372.

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

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