

Product Code: ZB1166
Product Name: YEL F/D ACRYL WATER-BORNE TRAFFIC

Colorado Paint, 4747 Holly Street, Denver, CO. 80216
24-hour Emergency Phone: 1.800.424.9300

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

(See top of page)

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component/Exposure Limits	CAS#	% by Wt.
ACRYLIC RESIN	MIXTURE	30-<45
AZO PIGMENT	6528-34-3	1-<5
NONE ESTABLISHED		
* METHYL ALCOHOL	67-56-1	1-<5
OSHA PEL: 200 PPM - SKIN, ACGIH PEL: 200 PPM - SKIN		
TITANIUM DIOXIDE	13463-67-7	1-<5
OSHA PEL: (TWA) 15 mg/m3, ACGIH TLV: (TWA) 10 mg/m3		
TRIME-1,3-PENTANEDIOL, MONOISOBUTYRATE	25265-77-4	1-<5
NONE ESTABLISHED		
* AMMONIA	7664-41-7	0.00
ACGIH TLV: 25 PPM, OTHER: 25 PPM		

3. HAZARDS IDENTIFICATION

NOT CONSIDERED HAZARDOUS UNDER NORMAL CONDITIONS,
MAY CAUSE EYE AND SKIN IRRITATION

Potential Health Effects

EYE:

DIRECT CONTACT MAY CAUSE IRRITATION

SKIN:

PROLONGED CONTACT MAY CAUSE IRRITATION

INGESTION:

CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. CONTAINS METHANOL. CANNOT BE MADE NON-POISONOUS.

INHALATION:

VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION
OF THE NOSE, THROAT AND LUNGS.

CHRONIC (CANCER) INFORMATION:

NONCARINOGENIC

TERATOLOGY (BIRTH DEFECT) INFORMATION:

NO INFORMATION

REPRODUCTION INFORMATION:

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4. FIRST AID MEASURES

EYES:

FLUSH WITH WATER, FOR 15 MINUTES REST EYES 30 MINUTES.
IF REDNESS, SWELLING OR BURNING PRESIST CONSULT PHYSICIAN.

SKIN:

WASH AFFECTED AREA WITH SOAP AND WATER. WASH CONTAMINATED
CLOTHING BEFORE REUSE

INGESTION:

GIVE 2 GLASSES OF WATER, CONSULT PHYSICIAN.

INHALATION:

REMOVE TO FRESH AIR

NOTE TO PHYSICIANS: IRRITATION AS NOTED. EARLY CNS DEPRESSION MAY

BE EVIDENCED BY GIDDINESS, HEADACHE,DIZZINESS
AND NAUSEA; UNCONSCIOUSNESS AND DEATH MAY OCCUR
if MOE THAN 2.0 ML/KG HAS BEEN INGESTED AND
VOMITING HAS NOT OCCURED, EMISIS SHOULD BE
INDUCED WITH SUPERVISION. KEEP VICTIMS HEAD BELOW
HIPS TO PREVENT ASPIRATION. IF SYMPTOMS SUCH AS
LOSS OF GAG REFLEX, CONVULSIONS OR UNCONSCIOUSNESS
OCCUR BEFOR EMISIS, GASTRIC LAVAGE SHOULD BE
CONSIDERED FOLLOWING INTUBATION WITH A CUFFED
ENDOTRACHEAL TUBE.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: NA: (WATERBORNE PRODUCT)Method: N/A

FLAMMABLE LIMITS:

Lower flammable limit: N/A

Upper flammable limit: N/A

AUTOIGNITION TEMPERATURE: NOT DETERMINED

HAZARDOUS COMBUSTION PRODUCTS:

CARBON MONOXIDE, AND CARBON DIOXIDE

EXTINGUISHING MEDIA:

FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

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FIREFIGHTING INSTRUCTIONS:

WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE
PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

CONFINE TO A SMALL AREA: USE ABSORBENT TO CLEAN UP. PLACE
IN CONTAINER FOR DISPOSAL.

LARGE SPILL:

DIKE AND PICK UP AND RECLAIM INTO RECOVERY OR
SALVAGE DRUMS FOR PROPER DISPOSAL.

7. HANDLING AND STORAGE

HANDLING:

ACUTE: SEE ABOVE. CHRONIC: NONE KNOWN. ACUTE: SEE ABOVE. CHRONIC: OVEREXPOSURE TO THIS MATERIAL
HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: LIVER ABNORMALITIES, KIDNEY
DAMAGE, EYE
DAMAGE, LUNG DAMAGE, BRAIN DAMAGE, NERVOUS SYSTGEM DAMAGE.

STORAGE:

KEEP MATERIAL FROM FREEZING AS PRODUCT MAY COAGULATE.DO
NOT EXPOSE TO EXTREME HEAT.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

STANDARD INDUSTRIAL VENTALATION IS RECOMMENDED

RESPIRATORY PROTECTION:

IF EXPLOSURE LIMITS ARE EXCEEDED OR IF APPLIED BY SPRAYING,
USE APPROPRIATE ,PROPERLY FITTED NIOSH/MSHA APPROVED
RESPIRATOR.REFER TO OSHA 29 CFR 1910-134 "RESPIRATOR
PROTECTION".

SKIN PROTECTION:

WEAR RESISTANT GLOVES SUCH AS NITRILE RUBBER.

EYE PROTECTION:

CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS

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ARE ADVISED.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >200 DEG F
MELTING POINT: NOT DETERMINED
VAPOR PRESSURE: NOT DETERMINED
VAPOR DENSITY: HEAVIER THAN AIR
SOLUBILITY IN WATER: SOLUBLE
SPECIFIC GRAVITY: 1.66
pH: 8.0 - 10.5
ODOR: CHARACTERISTIC OF A LATEX WATERBORNE SYSTEM RANGING
FROM A MILD ODOR TO AMMONIACAL ODOR

APPEARANCE:
PRODUCTS IN THIS MSDS CLASSIFICATION MAY VARY FROM
A VISCOUS TRANSPARENT LIQUID TO AN OPAQUE SEMI-PASTE.

10. STABILITY AND PHYSICAL HAZARDS

CHEMICAL STABILITY (CONDITIONS TO AVOID):
STABLE

INCOMPATIBILITY:
NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS:
BURNING, INCLUDING WHEN HEATED BY WELDING OR CUTTING, WILL
PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION:
NOT EXPECTED TO OCCUR.

11. TOXICOLOGICAL INFORMATION

EYE: INCONSEQUENTIAL IRRITATION; RABBIT

SKIN: LD50 >2000 MG/KG; RABBIT

INGESTION: LD50 >2000 KG/MG; RAT

INHALATION: NON TOXIC

SUBCHRONIC: NO INFORMATION

CHRONIC/CARCINOGENICITY: NON CARCINOGENIC

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TERATOLOGY: NO INFORMATION

REPRODUCTION: NO INFORMATION

MUTAGENICITY: NO INFORMATION

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

MICRO-ORGANISMS IC50 >2000MG/L, AQUATIC INVERTIBRATES
EC50 >1000 MG/L, FISH LC50 >1000 MG/L

CHEMICAL FATE INFORMATION:

NOT TOXIC TO PLANTS OR FISH. NOT BIODEGRADABLE, NOT
RCRA HAZARDOUS.

13. DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. CONTACT CHEMICAL WASTE DISPOSAL COMPANY
FOR FURTHER INFORMATION.

14. TRANSPORT INFORMATION (Not meant to be all inclusive)

NOT REGULATED

15. REGULATORY INFORMATION (Not meant to be all inclusive - selected regulations represented)

U.S. FEDERAL REGULATIONS:

THIS PRODUCT AND/OR ALL OF ITS COMPONENTS ARE EITHER
INCLUDED ON OR EXEMPT FROM TSCA INVENTORY OF CHEMICAL
SUBSTANCES

OSHA: NONHAZARDOUS

CERCLA: SARA HAZARD CATEGORY:

NONCARCINOGENIC HAZARD

SECTION 313:

* Component(s) reportable as SARA Title III section 313 chemical(s).*

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:

NO INFORMATION

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CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) :

COMPONENTS OF THIS PRODUCT ARE ON THE DOMESTICS
SUBSTANCES LIST OR ARE EXEMPT FROM REPORTING UNDER THE
NEW SUBSTANCES NOTIFICATION REGULATIONS

EINECS: NO INFORMATION

STATE REGULATIONS:

CALIFORNIA PROP 65 THIS PRODUCT CONTAINS TRACE
AMOUNTS OF A CHEMICAL(S) KNOWN TO CALIFORNIA TO
CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER
REPRODUCTIVE HARM

VOLATILE ORGANIC COMPOUNDS:

< 100 g/L

16. OTHER INFORMATION

MSDS Status: ACTIVE

WE BELIEVE THAT THE INFORMATION CONTAINED IN THIS MSDS
SHEET IS ACCURATE, HOWEVER, BECAUSE THIS MATERIAL CAN BE
USED UNDER CONDITIONS OVER WHICH WE HAVE NO CONTROL, WE
GIVE NO WARRANTY, EXPRESSED OR IMPLIED AS TO THE ACCURACY
OF THE INFORMATION, AND ASSUME NO RESPONSIBILITY FOR
DAMAGE TO PERSON, PROPERTY, OR BUSINESS ARISING FROM ITS USE.