

Product Code:        ZB1160  
Product Name:        WHT 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
TITANIUM DIOXIDE	13463-67-7	5-<10
OSHA PEL: (TWA)15 mg/m3, ACGIH TLV:(TWA) 10 mg/m3		
* METHYL ALCOHOL	67-56-1	1-<5
OSHA PEL: 200 PPM - SKIN, ACGIH PEL: 200 PPM - SKIN		
* 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:

NO INFORMATION

## 4. FIRST AID MEASURES

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**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, EMESIS 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 EMESIS, 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

**FIREFIGHTING INSTRUCTIONS:**

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

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## 6. ACCIDENTAL RELEASE MEASURES

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### 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.

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## 7. HANDLING AND STORAGE

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### 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.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### 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  
ARE ADVISED.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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BOILING POINT: >200 DEG F  
MELTING POINT: NOT DETERMINED  
VAPOR PRESSURE: NOT DETERMINED  
VAPOR DENSITY: HEAVIER THAN AIR  
SOLUBILITY IN WATER: SOLUBLE  
SPECIFIC GRAVITY: 1.69  
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.

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## 10. STABILITY AND PHYSICAL HAZARDS

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**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.

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## 11. TOXICOLOGICAL INFORMATION

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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

TERATOLOGY: NO INFORMATION

REPRODUCTION: NO INFORMATION

MUTAGENICITY: NO INFORMATION

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**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

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):**

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

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**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

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**16. OTHER INFORMATION**

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**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.