

30928 VISTA CHEMICAL COMPANY

MATERIAL SAFETY DATA SHEET

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ID: 032-8Y-10

POLYVINYL CHLORIDE

SECTION I

MANUFACTURER'S NAME: ARZO WILSON-FIREFIL INTERNATIONAL
 4000 EARN ROAD, MESHAMIC STATION, NJ 08853

EMERGENCY TELEPHONE #: (201) 369-4343
 24-HOUR ANSWERING SERVICE: (201) 231-6950

DATE PREPARED : 9/88

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	%	TLV (UNITS)	OSHA PEL
TITANIUM DIOXIDE	13463-97-7		10MG/M3	15MG/M3
LEAD CARBONATE	12656-85-8	1	.05MG/M3	.05MG/M3
CARBON BLACK	1333-86-4	32	3.5MG/M3	3.5MG/M3
LEAD SULFATE	7446-14-2	1	0.5MG/M3	NA

SECTION III PHYSICAL DATA

BOILING POINT (F)	N/A	SPECIFIC GRAVITY (H2O=1)	1.49
VAPOR PRESSURE (MM HG.)	N/A	MELTING POINT	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE	N/A
SOLUBILITY IN WATER	N/A		
APPEARANCE AND ODOR	SOLID PLASTIC		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A FLAMMABLE UNITS: N/A LEL: N/A UEL: N/A
 EXTINGUISHING MEDIA:
 ABC DRY CHEMICAL POWDER EXTINGUISHER, WATER AND GRANULAR MATERIAL (LIKE SAND).
 SPECIAL FIRE FIGHTING PROCEDURES:
 USE SUPPLIED AIR AND PROTECTIVE CLOTHING.
 UNUSUAL FIRE AND EXPLOSION HAZARDS:
 HCL, CO, CO2 GAS WILL FORM UNDER FIRE CONDITIONS

SECTION V REACTIVITY DATA

STABILITY: CONDITIONS TO AVOID:
 UNSTABLE:
 STABLE: X EXCESSIVE PROCESSING TEMPERATURE (INCLUDING EQUIPMENT MALFUNCTION)
 INCOMPATIBILITY (MATERIALS TO AVOID) NONE
 HAZARDOUS DECOMPOSITION PRODUCTS: HCL, CO, CO2 FUMES PRODUCED DURING THERMAL DECOMPOSITION.
 HAZARDOUS MAY OCCUR :
 POLYMERIZATION WILL NOT OCCUR: X NONE

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SECTION VI HEALTH HAZARD DATA

ROUTE OF ENTRY:

INHALATION ?

SKIN ?

INGESTION ?

NONE CURRENTLY KNOWN.

NONE CURRENTLY KNOWN.

NONE CURRENTLY KNOWN.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: NO APPLICABLE INFORMATION FOUND.

CHRONIC: NOT CONSIDERED HAZARDOUS. PVC POLYMER MAY CONTAIN VINYL CHLORIDE MONOMER RESIDUES. UNDER CERTAIN CONDITIONS OF USE THEY MAY BE COVERED UNDER OSHA STANDARD 29 CFR 1910.1017 VINYL CHLORIDE.

CARCINOGENICITY:

NTP ?

IARC MONOGRAPHS ?

OSHA REGULATED ?

NO

NO

NO

SIGNS & SYMPTOMS OF EXPOSURE

PROCESSING VAPORS MAY PRODUCE ACUTE HEALTH EFFECTS, PRIMARILY EYE, NOSE & THROAT IRRITATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

INDIVIDUALS WITH BRONCHIAL ASTHMA AND OTHER TYPES OF CHRONIC OBSTRUCTIVE RESPIRATORY DISEASE MAY

DEVELOP BRONCHIAL SPASM IF EXPOSURE IS PROLONGED

EMERGENCY AND FIRST AID PROCEDURES:

IF EXPOSED TO FUMES, FLUSH SKIN AND EYES WITH WATER FOR AT LEAST 10 MINUTES. MOVE TO FRESH AIR.

IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. CALL PHYSICIAN. GET MEDICAL ATTENTION.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

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

SWEEP UP AND PLACE IN PROPER WASTE DISPOSAL CONTAINER.

WASTE DISPOSAL METHOD:

SANITARY LANDFILL PER FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE DRUMS IN COOL, DRY VENTILATED AREA AWAY FROM DIRECT HEAT.

OTHER PRECAUTIONS

NONE.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE)

NO UNUSUAL PRECAUTIONS REQUIRED.

VENTILATION:

LOCAL EXHAUST:

IN THE VICINITY OF HOT PROCESSING.

SPECIAL: N/A

MECHANICAL (GENERAL):

ROOM VENTILATION.

OTHER: N/A

PROTECTIVE CLOVES:

NO UNUSUAL PRECAUTIONS.

EYE PROTECTION:

SAFETY GLASSES RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT:

NO UNUSUAL PRECAUTIONS - OBSERVE GOOD WORK PRACTICES.

WORK/HYGIENE PRACTICES

GOOD PERSONAL HYGIENE PRACTICE SHOULD BE MAINTAINED. WASH BEFORE EATING & SHOWER AT END OF WORKDAY.