

MATERIAL SAFETY DATA SHEET

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IDENTITY: 032-GY-18

POLYVINYL CHLORIDE COLOR CONCENTRATE

SECTION I

MANUFACTURER'S NAME: M. A. MANNA COLOR
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SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER		TLV (UNITS)	OSHA PEL
LEAD CHROMATE	12656-85-8	1	.15MG/M3	.05MG/M3
LEAD CHROMATE	1344-37-2	< 1	.15MG/M3	.05MG/M3
CARBON BLACK	1333 -86-4	< 1	3.5MG/M3	3.5MG/M3

SECTION III PHYSICAL DATA

BOILING POINT (F)	N/A	SPECIFIC GRAVITY (H2O=1)	1.88
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	PLASTIC POWDER		

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 LIKE MATERIAL (LIKE SAND).

SPECIAL FIRE FIGHTING PROCEDURES:
USE SUPPLIED AIR AND PROTECTIVE CLOTHING.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
HCL, CO AND CO2 GAS WILL FORM UNDER FIRE CONDITIONS.

SECTION V REACTIVITY DATA

STABILITY:
UNSTABLE:
STABLE: X

INCOMPATIBILITY (MATERIALS TO AVOID) NONE

HAZARDOUS DECOMPOSITION PRODUCTS: HCL, CO AND CO2 FUMES PRODUCED DURING THERMAL DECOMPOSITION.

HAZARDOUS POLYMERIZATION:
MAY OCCUR:
WILL NOT OCCUR: X

CONDITIONS TO AVOID:
EXCESSIVE PROCESSING TEMPERATURE
(INCLUDING EQUIPMENT MALFUNCTION)

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SECTION VI HEALTH HAZARD DATA

ROUTE(S) 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: NO APPLICABLE INFORMATION FOUND.

CARCINOGENICITY:

NTP ?

IARC MONOGRAPHS ?

OSHA REGULATED ?

NO

NO

NO

SIGNS & SYMPTOMS OF EXPOSURE

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NO APPLICABLE INFORMATION FOUND.

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 CONTAINERS.

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): A NIOSHA/MSHA APPROVED RESPIRATOR SHOULD BE WORN IF THE PEL FOR ANY HAZARDOUS INGREDIENT (SECTION II) OR HAZARDOUS DECOMPOSITION PRODUCT (SECTION V) IS EXCEEDED.

VENTILATION:

LOCAL EXHAUST:

IN THE VICINITY OF HOT PROCESSING.

SPECIAL: N/A

MECHANICAL (GENERAL) :

ROOM VENTILATION.

OTHER: N/A

PROTECTIVE GLOVES:

COTTON GLOVES RECOMMENDED.

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.

REGULATORY INFORMATION

SARA TITLE III - TOXIC CHEMICALS LIST

THIS PRODUCT CONTAINS THE HAZARDOUS CHEMICAL MENTIONED IN SECTION 2 OF THIS MSDS FOR ROUTINE ANNUAL "TOXIC CHEMICAL RELEASE REPORTING" UNDER SECTION 313 (40 CFR 372).

CALIFORNIA PROPOSITION 65

THIS PRODUCT CONTAINS THE CHEMICALS LISTED IN SECTION 2 OF THE MSDS WHICH ARE CURRENTLY ON THE CALIFORNIA LIST OF KNOWN CARCINOGENS AND REPRODUCTIVE TOXINS.

TSCA INVENTORY

CHEMICAL COMPONENTS LISTED ON TSCA INVENTORY HAVE BEEN USED IN THE MANUFACTURE OF THIS PRODUCT.