

Mobil Chemical

EDISON

CONFORMS WITH ARCHITECTURAL AIR POLLUTION REGULATIONS
NON-PHOTOCHEMICALLY REACTIVE PER RULE 102.

MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA 20)

SECTION 1			
MANUFACTURER'S ADDRESS		P.O. Box 250 Edison, New Jersey 08818	
CHEMICAL NAME OR FAMILY Soya Alkyd Coating		EMERGENCY TELEPHONE	212/883-4242
FORMULA Not applicable		TRADE NAME Chromox Primer Red	13-R-28

SECTION 2 HAZARDOUS INGREDIENTS		
	% WT.	TLV (Units)
EXEMPT VM+P NAPHTHA	10	100 PPM
ZINC ORTHOPHOSPHATE	10	NOT ESTABLISHED BY ACGIH
CARBITOL ACETATE	<5	NOT ESTABLISHED BY ACGIH
BUTYL CELLOSOLVE	<5	25 PPM
XYLENE	<5	100 PPM
FAST ALIPHATIC NAPH.	10	100 PPM
ISOBUTANOL	5	50 PPM

HMIS*

H HEALTH	2
F FLAMMABILITY	4
R REACTIVITY	0
PERSONAL PROTECTION	J

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SECTION 3 PHYSICAL DATA					
BOILING POINT °F	VAPOR PRESSURE mmHg at 68 °F	VAPOR DENSITY (AIR = 1.0)	SPECIFIC GRAVITY (H ₂ O = 1.0)	% VOLATILE BY VOLUME	EVAP. RATE (BUTYL ACET = 1)
213	13.16	3.6	1.43	58	0.62
SOLUBILITY IN WATER NO					
APPEARANCE AND ODOR NORMAL FOR A PAINT OR COATING TYPE PRODUCT					

SECTION 4 FIRE AND EXPLOSION HAZARD			
FLASH POINT TCC/PM °F	FLAMMABLE LIMITS		EXTINGUISHING MEDIA CARBON DIOXIDE, DRY CHEMICAL, FOAM, AND/OR WATER FOG.
	LEL	UEL	
62	0.8	10.9	
SPECIAL FIRE FIGHTING PROCEDURES Fire fighters must wear self contained breathing apparatus or air masks. Containers exposed to fire should be kept cool with water spray.			
UNUSUAL FIRE AND EXPLOSION HAZARDS NONE			

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THRESHOLD LIMIT VALUE

Not Required for Mixtures

EFFECTS OF OVEREXPOSURE

RESPIRATORY IRRITATION; DIZZINESS; NAUSEA; LOSS OF CONSCIOUSNESS

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE PERSON FROM EXPOSURE AREA
IF BREATHING HAS STOPPED, USE MOUTH TO MOUTH RESUSCITATION
AND GET MEDICAL ATTENTION

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES.

SKIN CONTACT: WASH WITH SOAP AND WATER

SECTION 6

REACTIVITY DATA

STABLE	UNSTABLE	CONDITIONS TO AVOID
X		

INCOMPATIBILITY NONE

HAZARDOUS DECOMPOSITION PRODUCTS

METAL OXIDES CARBON DIOXIDE AND CARBON MONOXIDE

HAZARDOUS POLYMERIZATION	CONDITIONS TO AVOID
NONE	MAY OCCUR
X	

SECTION 7

SPILL OR LEAK PROCEDURES

ELIMINATE IGNITION SOURCES
VENTILATE AREA. AVOID BREATHING OF VAPORS
USE SELF-CONTAINED BREATHING APPARATUS OR AIR MASK
FOR LARGE SPILLS IN A CONFINED AREA
AVOID CONTACT WITH EYES
REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS

WASTE DISPOSAL METHOD

Dispose in chemical disposal area or in a manner that complies with local, state and federal regulations.
Do not incinerate closed containers.

SECTION 8

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Use appropriate NIOSH approved respiratory device in confined areas and for spray applications.

VENTILATION

LOCAL

OTHER

Required for spraying or in a confined area.

Ventilation equipment should be explosion proof.

ELIMINATE IGNITION SOURCES

PROTECTIVE GLOVES USUAL HAND PROTECTION FOR PAINT APPLICATION

EYE PROTECTION USUAL EYE PROTECTION FOR APPLYING PAINT

OTHER PROTECTIVE EQUIPMENT

USUAL CLOTHING FOR PAINTING OPERATIONS

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Containers should be grounded when pouring. Avoid free fall of liquid in excess of a few inches. Keep away from heat, sparks and open flames. Keep container closed when not in use. Do not store above 120 °F. Based on the product flash point and vapor pressure suitable storage should be provided in accordance with OSHA Regulation 1910.106

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RJH

This date is based on formulation in effect at date of issue.

Consult Manufacturer on current publications.

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