

10189

Material Safety Data Sheet

MSDS ID : 41744

Product Name : VINYL MASTIC WEATHER BARRIER - WC-5, COLORS

Section 1 - Product and Company Identification

Sec. 01

Product Name : VINYL MASTIC WEATHER BARRIER - WC-5, COLORS

Synonyms :

Chemical Name : NO DATA SUPPLIED

Chemical Family :

Sec. 01

Name : VIMASCO CORPORATION

Division :

Address Line 1 : P.O. BOX 516

Address Line 2 :

City : NITRO

State / Province : WV

ZIP code : 25143

Country :

Emergency and Other Phone : 304-755-3328
304-755-3328 (EMERGENCY)
304-755-3328 (NIGHT EMERGENCY)

Telex :

Fax :

Sec. 01

Product Use :

Chemtrec Number :

MSDS Prepared by :

Effective Date : 8/29/90

Additional Information : 12 MAR 1998

PRODUCT CLASS: LATEX-BASED COATING (MIXTURE)

FORMULA/CAS: NO DATA SUPPLIED

DATE ISSUED: 08-29-90
DATE ENTERED: 11-15-96

MATERIAL SAFETY DATA SHEET FOR COATINGS, RESINS, AND RELATED MATERIALS

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Sec. 01	Manufacturer Product Numbers :	Product Code	Description
		WC-5, COLORS	
		2336	SUPPLIER
		NO DATA SUPPLIED	PART

Section 2 - Composition Information

Additional Information : INGREDIENT INFORMATION
CHLORINATED PARAFFIN
%: 5
VINYL ACETATE
%: 0.02
ACRYLATE
%: ND
TRI(B-CHLOROETHYL)PHOSPHATE
%: 5

INGREDIENT HAZARD STATEMENT

ND = NO DATA
NOT EST. = NOT ESTABLISHED
* (TWA=ACGIH)

HAZARDOUS INGREDIENTS:
INGREDIENT VAPOR PRESSURE
CHLORINATED PARAFFIN NOT AVAILABLE
VINYL ACETATE (RESIDUAL MONOMER) NOT AVAILABLE
ACRYLATE (RESIDUAL MONOMER)
[CAS NO. 9003-1-4] (SIC)
TRI(B-CHLOROETHYL)PHOSPHATE 17.5MMHG @ 70 DEG. F

Section 3 - Hazards Identification

Sec. 03	Emergency Overview :
	Relevant Routes of Exposure : ROUTES OF ENTRY INHALATION? YES SKIN? YES INGESTION? NO DATA SUPPLIED EYES? NO DATA SUPPLIED
	ADDITIONAL INFORMATION PRIMARY ROUTES OF ENTRY: DERMAL, INHALATION
	Symptoms of Acute Overexposure : PLEASE REFER TO ACUTE AND CHRONIC HEALTH HAZARDS.
	Signs and Symptoms of Chronic Overexposure :
	Medical Conditions Aggravated : MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: NONE KNOWN.

Sec. 03

Eyes :

Skin :

Ingestion :

Inhalation :

Sec. 03

NTP : N

IARC : N

OSHA : N

ACGIH :

Other :

Additional Information : CARCINOGENICITY
NO DATA SUPPLIED

ACUTE AND CHRONIC HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE:

A TLV FOR THIS MIXTURE HAS NOT BEEN ESTABLISHED. THEREFORE, THE FOLLOWING EFFECTS ARE THOSE OF THE INDIVIDUAL COMPONENTS OF SECTION 2.

CHLORINATED PARAFFIN:

UNDER NORMAL USE, CONSIDERED NONTOXIC BY ANY ROUTE OF EXPOSURE. CHRONIC EXPOSURE WOULD SUGGEST A SLIGHT HAZARD WITH THE LIVER BEING THE PROBABLE TARGET ORGAN.

VINYL ACETATE & ACRYLATE (RESIDUAL MONOMER):

SLIGHT RESIDUAL MONOMER CAN CAUSE EYE AND RESPIRATORY IRRITATION AT HIGH AIR CONCENTRATIONS.

TRI(B-CHLOROETHYL)PHOSPHATE:

MILDLY IRRITATING TO SKIN (LD50 RABBITS <2150 MG/KG).

INGESTION: LD50 RATS 500 MG/KG. TREMORS, MUSCULAR SPASMS, LABORED BREATHING, LACRIMATION, SALIVATION, AND EXCESS URINATION.

Section 4 - First Aid Measures

Sec. 04

Eyes : FLUSH WITH CLEAN WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, CONSULT PHYSICIAN.

Skin : WASH WITH SOAP AND WATER.

Ingestion : GIVE TWO GLASSES OF WATER, INDUCE VOMITING, CONSULT PHYSICIAN OR POISON CONTROL CENTER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation : REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF IRRITATION PERSISTS, CONSULT PHYSICIAN.

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Sec. 04

Antidotes :

Notes to Physician
and/or Protection for
First Aiders :

Additional Information :

Section 5 - Fire Fighting Procedures

Sec. 05

Flammable Limits in
Air (Percent by
volume) :

LEL: NOT AVAILABLE UEL: NO DATA SUPPLIED

Flammability
Classification :

OSHA - IIIB DOT - NOT REGULATED

Sec. 05

Autoignition
Temperature :

NO DATA SUPPLIED

Flash Point :

NO FLASH TO BOILING, 212 DEGREES F

Flash Point Method :

(TCC)

Sec. 05

Extinguishing
Media :

FOAM ALCOHOL FOAM CO2 DRY CHEMICAL WATER FOG

Fire Fighting
Instructions :

PRODUCT WILL NOT BURN UNTIL WATER HAS BOILED OR EVAPORATED. FOR
DRIED FILM RESIDUAL SOLIDS, FULL PROTECTIVE EQUIPMENT IS
RECOMMENDED, INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire and
Explosion Hazards :

NONE KNOWN

Combustion
By-Products :

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Sec. 05	Burning Rate :	
	Combusting Properties :	
	Additional Information :	NFPA HAZARD CLASSIFICATION : FLAMMABLE: NO HEALTH: NO REACTIVITY: NO SPECIAL: NO

Section 6 - Accidental Release Measures

Sec. 06	Accidental Release :	STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
		MAJOR SPILLS SHOULD BE COLLECTED FOR DISPOSAL. MINOR SPILLS MAY BE FLUSHED TO SEWER IF REGULATIONS PERMIT. BEFORE DRYING, PRODUCT MAY BE WASHED AWAY WITH WATER; AFTER DRYING, REMOVE WITH A PAINT SCRAPER OR STRONG SOLVENT.
	Large Spill :	
	Small Spill :	
	Personal Precautions :	
	Environmental Precautions :	
	Prohibited Products :	
	Clean-up Methods :	
	Additional Information :	

Section 7 - Handling and Storage

Sec. 07	Handling Precautions :	PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID BREATHING VAPORS AND APPLICATION TO HOT SURFACES, AS VAPORS MAY BE IRRITATING. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. STORE INDOORS AT TEMPERATURES OF 45 DEGREES - 90 DEGREES F.
	Storage Precautions :	SEE "HANDLING PRECAUTIONS" HEREIN.
	Other Precautions :	NO DATA SUPPLIED
	Additional Information :	

Section 8 - Exposure Control / Personal Protection

Sec. 08

Exposure Guidelines :

Engineering Controls :

Ventilation Requirements :

LOCAL EXHAUST: NO DATA SUPPLIED

SPECIAL EXHAUST: NO DATA SUPPLIED

MECHANICAL EXHAUST: GENERAL (MECHANICAL) ROOM VENTILATION IS EXPECTED TO BE SATISFACTORY.

Eye/Face Protection :

GOGGLES, FACESHIELD, OR OTHER EYEWEAR TO PROTECT FROM SPLASH.

Skin Protection :

GLOVES: PROTECTIVE GLOVES: IMPERVIOUS GLOVES

Respiratory Protection :

IN RESTRICTED VENTILATION AREAS, USE APPROVED CHEMICAL VAPOR RESPIRATOR. IN APPLICATIONS WHERE MISTS OR SPRAY MAY BE GENERATED, AVOID INHALATION OF AIRBORNE PARTICULATES BY USING AN APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE WITH PREFILTER FOR MIST OR DUST.

Other Protective Clothing or Equipment :

OTHER PROTECTION
NO DATA SUPPLIED

CLOTHING
OTHER PROTECTIVE EQUIPMENT: NONE

Hygiene Practices :

HYGIENIC PRACTICES: THOROUGHLY CLEANSE HANDS AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Additional Information :

Section 9 - Physical and Chemical Properties

Sec. 09

Appearance : NO DATA SUPPLIED

Odor : NO DATA SUPPLIED

Odor Threshold :

Formula :

NO DATA SUPPLIED

Physical State :

Color :

Molecular Weight :

Particle Size :

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Boiling Point : 212 DEGREES F (RANGE)

Melting Point : NO DATA SUPPLIED

Softening Point :

Freezing Point : 25 DEGREES F (-4 DEGREES C)

VOC Content :

Percent Volatile : 50% (VOLUME)

pH Value : 8.0-9.0

Sec. 09

Specific Gravity : 1.23

Vapor Pressure : PLEASE REFER TO SECTION 2 (MM HG)

Vapor Density : LIGHTER THAN AIR (AIR=1)

Saturated Vapor
Concentration :

Evaporation Rate : 0

Evaporation Basis : BUTYL ACETATE

Water Solubility : APPRECIABLE

Water Reactivity :

Oil Coeff :

Octanol/Water Coeff :

Sec. 09

Viscosity : APPROX. 80,000 CENTIPOISE SPRAY GRADE; APPROX. 175,000 CENTIPOISE
TROWEL GRADE

Decomposition
Temp :

Heat Value :

Bulk Density :

Weight per Gallon : 10.2 LBS.

Additional Information : EVAPORATION RATE: SLOWER THAN ETHER
DECOMPOSITION TEMPERATURE: APPROX. 240 DEGREES F. (115 DEGREES C.)

CHEMICAL DESCRIPTOR: MIXTURE LIQUID

Section 10 - Stability and Reactivity

Sec. 10

Stability : PRODUCT IS STABLE.

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Stability Conditions
to Avoid : NONE KNOWN.

Polymerization : HAZARDOUS POLYMERIZATION WILL NOT OCCUR

Polymerization
Conditions to Avoid : NONE KNOWN.

Incompatibility with
other materials : MATERIALS INCOMPATIBLE WITH WATER.

Hazardous
Decomposition
Products : OR BY-PRODUCTS:
THERMAL DECOMPOSITION WILL YIELD CO, CO2, HCL, HPOX, ANTIMONY-
OXYCHLORIDE, AND FRAGMENTED, SHORT-CHAIN HYDROCARBONS.

Additional Information
:

Section 11 - Toxicological Information

Sec. 11

Toxicological
Information :

Additional Information :

OTHER

Animal	Value	Units	Routes	Components
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LC50

LD50

Section 12 - Ecological Information

Sec. 12

Ecological
Information :

Additional Information
:

Section 13 - Disposal Considerations

Sec. 13

Disposal Considerations : IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. REVIEW HAZARD SECTION OF THIS SHEET BEFORE ATTEMPTING CLEAN-UP. EMPTY CONTAINERS ARE NON HAZARDOUS UNDER RCRA AS INDUSTRIAL WASTE.

Additional Information :

Section 14 - Transportation Information

Sec. 14

Basic Shipping Description :

Proper Shipping Name :

Hazard Class :

DOT ID :

Packing Group :

Label (s) :

Special Provisions :

Sec. 14

Packaging and Stowage

DOT Exceptions :

Non-Bulk Packaging :

Bulk Packaging :

Air/Rail Limit :

Cargo Air Limit :

Vessel Stowage :

Other Stowage :

Reportable Quantity :

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IATA Name :

IATA Class :

IATA ID :

IATA RISK :

IATA Packing Group :

IATA Hazard Labels :

IATA Special Provisions :

Passenger or Cargo Aircraft

Instructions :

Max. Net Quantity :

Cargo Aircraft Only

Instructions :

Max. Net Quantity :

Sec. 14

IMO Name :

IMO Class :

IMO ID :

IMO Packing Group :

IMO Risk :

IMO First Aid Guide :

Additional Information : DOT CLASSIFICATION: NOT REGULATED

TRANSPORTATION INFORMATION:
SHIPPING CLASS 55, PAINT (NO SPECIAL LABELS REQUIRED)

Section 15 - Regulatory Information

Sec. 15

Federal : SARA STATUS:

THIS MIXTURE CONTAINS THE FOLLOWING MATERIALS REGULATED UNDER SECTION 313:
NONE

State :

International :

Immediate (Acute) Health :

Delayed (Chronic) Health :

Fire :

Sudden Release of Pressure :

Reactive :

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Additional Information : CONVERSION VALUE TO POUNDS: 10.20

Section 16 - Other

Sec. 16

Health :

Flammability :

Reactivity :

Special : 0

Sec. 16

Health :

Reactivity :

Flammability :

Protection :

Product Label Information :

Other Information : HAZARD RATINGS -
(PLEASE REFER TO HARD COPY MSDS):
H - HEALTH 1
F - FLAMMABILITY 1
R - REACTIVITY 1
PERSONAL PROTECTION B

Additional Information :