

VIMASCO CORP -- LAGGING ADHESIVE & COATING 713 WHITE & RED -- 8040-00-273-8707

===== Product Identification =====

Product ID: LAGGING ADHESIVE & COATING 713 WHITE & RED

MSDS Date: 04/16/1998

FSC: 8040

NIIN: 00-273-8707

Status Code: A

MSDS Number: CLNWT

=== Responsible Party ===

Company Name: VIMASCO CORP

Box: 516

City: NITRO

State: WV

ZIP: 25143

Country: US

Info Phone Num: 304-755-3328

Emergency Phone Num: 304-755-3328

Preparer's Name: ERNEST CARTER

Chemtrec Ind/Phone: (800) 42

4-9300

CAGE: 14947

=== Contractor Identification ===

Company Name: VIMASCO CORP

Box: 516

City: NITRO

State: WV

ZIP: 25143

Country: US

Phone: 304-755-3328

CAGE: 14947

===== Composition/Information on Ingredients =====

Ingred Name: ETHYLENE GLYCOL

CAS: 107-21-1

RTECS #: KW2975000

= Wt: 1.5

ACGIH STEL: C127 MG/M3; C50 PPM

EPA Rpt Qty: 1 LB

DOT Rpt Qty: 1 LB

Ingred Name: VINYL ACETATE-DIBUTYL MALEATE POLYMER

CAS: 25035-90-9

= Wt: 14.

Ingred Name: HEXYLENE GLYCOL

CAS: 107-41-5

RTECS #: SA0810000

= Wt:

.5  
ACGIH STEL:C121 MG/M3;C25 PPM

Ingred Name:CHLORINATED PARAFFIN  
CAS:63449-39-8  
RTECS #:RV0450000  
= Wt:6.

===== Hazards Identification =====

Health Hazards Acute and Chronic:ETHYLENE GLYCOL: CAN CAUSE SKIN AND EYE IRRITATION. EXCESSIVE INHALATION CAN CAUSE NASAL AND RESPIRATORY IRRITATION.INGESTION CAUSES DRUNKENNESS, RAPIDLY PASSING INTO COMA, WITH SERIOUS KIDNEY INJURY AND/OR DEATH. CHLORINATED PARAFIN: NON-TOXIC AT ANY EXPOSURE. VINYL ACETATE  
DIBUTYL MALEATE: EYES: TEARING, STINGING, REDNESS. COUGHING SORENESS IN RESPIRATORY TRACT, CHEST TIGHTNESS, DIFFICULT BREATHING.  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING LUNG DISORDERS MAY BE MORE SUSCEPTIBLE.

===== First Aid Measures =====

First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH CLEAN WATER AT LEAST 15 MINUTES, IF IRRITATION PERSISTS, CONSULT PHYSICIAN. INHALATION: REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF IRRITATION PERSISTS, CONSULT PHYSICIAN.INGESTION: GIVE TWO GLASSES OF WATER, INDUCE VOMITING, CONSULT PHYSICIAN OR POISON CONTROL CENTER, NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:~100.C, 212.F  
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.  
Fire Fighting Procedures:PRODUCT WILL NOT BURN UNTIL WATER HAS BOILED OR EVAPORATED. FOR DRIED FILM OR RESIDUAL SOLIDS, FULL PROTECTIVE EQUIPMENT IS RECOMMENDED, INCLUDING SELF-CONTAINED BREATHING APPARATUS.

===== Accidental Release Measures =====

Spill Release Procedures:VENTILATE AREA. CONTAIN THE LIQUID WITH INERT MATERIALS SUCH AS SAND.ABSORB LIQUIDS USING AN INERT MATERIAL AND SHOVEL INTO CONTAINERS. PREVENT PRODUCT FROM ENTERING STREAMS OR DRINKING WATER SUPPLIES . BEFORE DRYING, PRODUCT

MAY BE WASHED AWAY  
WITH WATER, AFTER DRYING REMOVE WITH A PAINT SCRAPER OR STRONG  
SOLVENT. SPILLED PRODUCT MAY BE SLIPPERY, WEAR NON-SKID FOOTWEAR.

===== Handling and Storage =====

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. STORE  
INDOORS AT TEMPERATURES OF 45 F TO 90 F .  
Other Precautions:FOR INDUSTRY/PROFESSIONAL USE ONLY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IN RESTRIC  
TED 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.  
Ventilation:GENERAL (MECHANICAL) ROOM VENTILATION IS EXSPECTED TO BE  
SATISFACTORY.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:GOGGLES, FACESHIELD, OR OTHER EYE WEAR TO PROTECT FROM  
SPLASH.  
Work Hygienic Practices:  
THOROUGHLY CLEANSE HANDS AFTER HANDLING.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:=100.C, 212.F  
Melt/Freeze Pt:=-3.7C, 25.F  
Decomp Temp:=115.6C, 240.F  
Vapor Density:LIGHTER  
Spec Gravity:1.29  
VOC Pounds/Gallon:575  
pH:8.0 TO 9.0  
VOC Grams/Liter:.48  
Viscosity:75,000  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:APPRECIABLE  
Appearance and Odor:VISCOUS, WHITE OR RED PASTE WITH MILD LATEX ODOR.  
Percent Vol

atiles by Volume:60%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

MATERIALS INCOMPATIBLE WITH WATER.

Hazardous Decomposition Products:WILL YIELD CO, CO2, HCl,

ANTIMONY-OXYCHLORIDE, AND FRAGMENTED SHORT-CHAIN HYDROCARBONS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:ZINC DITHIOPHOSPHATE, LDLO: 2130 MG/KG, (ORAL  
RAT)

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===== Ecological Information =====

Ecological:ZINC ACCUMULATES IN SOME ORGANISMS BUT IS NOT CONSIDERED TO  
BE BIO CONCENTRATIVE.

===== Disposal Considerations =====

Waste Disposal Methods:IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME: NOT REGULATED.

===== Regulatory Information =====

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SARA Title III Information:SECTION 313, TOXIC MATERIALS: ZINC COMPOUNDS