

STIC-ADHESIVE PRODUCTS CO INC -- ENAMEL, INTERIOR, NONFLAMING (DRY), CHLORINATED ALKYD RESIN, -- 8010-01-344-5089

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

Product ID:ENAMEL, INTERIOR, NONFLAMING (DRY), CHLORINATED ALKYD RESIN,

MSDS Date:08/01/2000

FSC:8010

NIIN:01-344-5089

Status Code:A

MSDS Number: CLPXR

=== Responsible Party ===

Company Name:STIC-ADHESIVE PRODUCTS CO INC

Address:3950 MEDFORD ST

City:

LOS ANGELES

State:CA

ZIP:90063-1675

Country:US

Emergency Phone Num:800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:1BH90

=== Contractor Identification ===

Company Name:STIC-ADHESIVE PRODUCTS CO INC

Address:3950 MEDFORD ST

Box:City:LOS ANGELES

State:CA

ZIP:90063-1675

Country:US

CAGE:1BH90

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

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

= Wt:21.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:ZINC PHOSPHATE
= Wt:16.

Ingred Name:BARIUM METABORATE
= Wt:15.

Ingred Name:POLYMER BASE
= Wt:35.

Ingred Name:RESIN SOLUTION

Ingred Name:PAINT THINNER
CAS:8052-41-3
Code:F
RTECS #:WJ8925000
= Wt:9.
OSHA PEL:2900 MG/M3;500 PPM
ACGIH TLV:525 MG/M3;100 PPM

Ingred Name:DRIERS
CAS:136-52-7
Code:F
= Wt:3.

Ingred Name:LEVELING AGENT ANTISKING AGENT THIXATROPIC AGENT
= Wt:1.

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

Routes of Entry: Inhalation:YES Skin:YE

S Ingestion:YES

Health Hazards Acute and Chronic:INGESTION: KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION. EYE CONTACT: CAUSES SEVERE EYE IRRITATION. SKIN CONTACT: CAUSES PRIMARY SKIN IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. INHA LATION: VAPOR AND SPRAY MIST HARMFUL IF INHALED. VAPOR IRRITATES EYES, NOSE, AND THROAT. MAY IRRITATE LUNGS. REPEATED EXPOSURE TO HIGH VAPOR CONCENTRATIONS MAY CAUSE IRRITATION OF THE RESPIRATORY SYST EM AND PERMANENT BRAIN A

ND

NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

Effects of Overexposure: EYE WATERING, HEADACHES, NAUSEA, DIZZINESS, AND LOSS OF COORDINATION ARE INDICATION THAT SOLVENT LEVELS ARE TOO HIGH. REDNESS, ITCHING, BURNING SENSATION AND VISUAL DISTURBANCES MAY INDICATE EXCESSIVE EYE CONTACT. DRYNESS, ITCHING, CRACKING, BURNING, REDNESS, AND SWELLING ARE CONDITIONS ASSOCIATED WITH EXCESSIVE SKIN CO

NTACT. CHRONIC EXPOSURE: AVOID LONG TERM AND REPEATED CONTACT. PRODUCT CONTAINS TITANIUM DIOXIDE.

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

First Aid: INGESTION: IF SWALLOWED, GIVE 1 OR 2 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. EYE CONTACT: FLUSH EYES IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT: FLUSH IMMEDIATELY WITH PLENTY OF WATER FOLLOWED BY WASHING WITH SOAP AND WATER. INHALATION: IF AFFECTED BY INHALATION OF VAPOR OR SPRAY MIST, REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION AND OTHER SUPPORTIVE MEASURES AS REQUIRED. CONTACT POISON CONTROL CENTER IMMEDIATELY IF INGESTED.

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

Flash Point Method: TCC

Flash Point: -40.6C, 105.F

Extinguishing Media: NFPA CLASS B EXTINGUISHERS, CARBON DIOXIDE, DRY CHEMICAL, OR UNIVERSAL AQUEOUS FILM FORMING FOAM.

Fire Fighting Procedures: WATER SPRAY MAY BE USED TO COOL CLOSED CONTAINERS

TO PREVENT PRESSURE BUILD UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAMES. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DO NOT APPLY ON HOT SURFACES. TOXIC GASES MAY FORM WHEN PRODUCT IS CONTACTED

BY
FLAME OR HOT SURFACES.

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

Spill Release Procedures: PROVIDE MAXIMUM VENTILATION. PERSONNEL MUST HAVE PROPER RESPIRATORY EQUIPMENT. REMOVE ALL SOURCES OF IGNITION. TAKE UP SPILLED MATERIAL WITH SAWDUST, VERMICULITE, OR OTHER ABSORBENT MATERIAL AND PLACE INTO CONTAINERS FOR DISPOSAL.

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

Handling and Storage Precautions: HANDLING AND STORAGE PRECAUTIONS:

STORE LARGE QUANTITIES IN BUILDING DESIGNED AND PROTECTED FOR STORAGE. DO NOT STORE ABOVE 120 DEG F.

Other Precautions: IF THIS MATERIAL IS PART OF A MULTIPLE COMPONENT SYSTEM, READ THE MATERIAL SAFETY DATA SHEET(S) FOR THE OTHER COMPONENTS BEFORE BLENDING THE RESULTANT MIXTURE MAY HAVE THE HAZARDS OF ALL ITS PARTS. CONTAINERS SHOULD BE GROUNDED BEFORE POURING. AVOID FREE FALL OF LIQUIDS IN EXCESS OF A FEW INCHES.

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

Respiratory Protection: OVEREXPOSURE CAN BE PREVENTED WITH PROPER VENTILATION. (NIOSH/MSHA APPROVED 9TC-23C) AIR PURIFYING OR AIR SUPPLIED (TC-19C) RESPIRATORS MAY ALSO REDUCE EXPOSURE. READ RESPIRATOR MANUFACTURER'S INSTRUCTIONS AND LITERATURE CAREFULLY TO DETERMINE THE TYPE OF AIRBORNE CONTAMINANTS AGAINST WHICH THE RESPIRATOR IS INEFFECTIVE AND HOW IT IS TO BE PROPERLY FITTED.

Ventilation: PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION.

Protective

Gloves: WEAR IMPERMEABLE NITRILE RUBBER OR NEOPRENE RUBBER.

OTHER EQUIPMENT: Eye Protection: WEAR CHEMICAL TYPE SPLASH GOGGLES OR FULL FACE SHIELD.

Other Protective Equipment: CLEAN OR DISCARD CONTAMINATED CLOTHING AND SHOES.

Supplemental Safety and Health

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

Boiling Pt: >154.4C, 310.F

B.P. Text: 310-390 F AT 760 MM HG

Vapor Pres: 2.000 MMHG AT 68 F

Vapor Density: 4.9

Spec Gravity: 1.62-1.65

VOC Pounds/Gallon: 340

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

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG ALKALIS, STRONG MINERAL ACIDS, OR STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: AVOID CONTACT WITH STRONG ALKALIS, STRONG MINERAL ACIDS, OR STRONG OXIDIZING AGENTS.

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

Toxicological Information: AVOID LONG TERM & REPEATED CONTACT. THIS PRODUCT CONTAINS TITANIUM DIOXIDE. ANIMALS INHALING MASSIVE

QUANTITIES OF TITANIUM DIOXIDE DUST DEVELOPED LUNG TUMORS. STUDIES W/ HUMANS INDICATE NO INCREASED RISK OF CANCER. POTENTIAL FOR INHALATION OF TITANIUM DIOXIDE DUSTS FROM COATINGS IS VERY LIMITED. SINCE OVEREXPOSURES ARE NOT EXPECTED, THERE IS NO SIGNIFICANT HAZARD FOR MAN. THIS PRODUCT CONTAINS LOW LEVEL OF FORMALDEHYDE. BASED ON ANIMAL STUDIES, NTP, IARC, & OSHA ASSOCIATE FORMALDEHYDE W/ INCREASED RISK OF CANCER. RECENT STUDIES W/ HUMANS SHOW NO CORRELATION BETWEEN FORMALDEHYDE & INCREASED CANCER RISK.

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

Waste Disposal Methods: WASTE MATERIAL MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL STATE, PROVINCIAL, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

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