

U S CHEMICAL & PLASTICS

An Alco Industries Company
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FOR CHEMICAL EMERGENCY

CHEMTREC: 1-800-424-9300
(For Canada, call collect)
CANUTEC: 1-613-996-6666

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SECTION I - IDENTIFICATION OF PRODUCT
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PRODUCT NAME: Easy White Tack-Free
PRODUCT CODE: (10005), 10010, 10020, 10055, 10091, 10030
SYNONYM/CROSS REFERENCE: Polyester Paste
SCHEDULE B NUMBER: 3214.10.0090-5

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SECTION II - HAZARDOUS INGREDIENTS
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INGREDIENTS	WGT%	CAS #	TLV/PEL
Styrene	10-20	100-42-5	OSHA PEL 100 ppm CPEL 200 ppm ACGIH TLV 50 ppm STEL 100 ppm See Health Hazard Information
Non-Fibrous Talc	40-50	14807-96-6	ACGIH TWA 2 mg/m ³ OSHA TLV 20 mppcf
Calcium Carbonate	10-20	1317-65-3 471-34-1	ACGIH TWA 10 mg/m ³

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SECTION III - PHYSICAL DATA
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APPEARANCE: Smooth, creamy paste
SPECIFIC GRAVITY: 1.73
VAPOR PRESSURE (mmHG): N/Ap
BOILING POINT: N/Ap
VAPOR DENSITY: N/Ap
EVAPORATION RATE (Ethyl Ether = 1): Slower than Ethyl Ether
VOLATILES BY VOLUME: 10-20%
SOLUBILITY IN WATER: None
VOC: Grams/Liter = 249 Less exempts
Lbs/Gallon = 0.9 loss upon curing

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SECTION IV - FIRE AND EXPLOSION DATA
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FLASH POINT: 93°F/34°C Seta Closed Cup

LOWER FLAMMABLE LIMIT %: N/E

UPPER FLAMMABLE LIMIT %: N/E

FIRE EXTINGUISHING MEDIA: CO², Dry Chemicals, Foam

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters wear self-contained breathing apparatus. Fight like fuel oil fire

UNUSUAL FIRE AND EXPLOSION HAZARD: Closed containers exposed to high temperatures such as fire conditions may rupture

FLAMMABLE LIMITS: N/E

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SECTION V - HEALTH HAZARD/TOXICOLOGICAL PROPERTIES
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OVEREXPOSURE EFFECTS:

ACUTE EFFECTS:

EYES: Contact with eyes can cause irritation, redness, tearing.

SKIN: Contact with skin can cause irritation, (minor itching, burning and/or redness),

INHALATION: Inhalation of vapors can cause nasal and respiratory irritation.

INGESTION: Ingestion can cause gastrointestinal irritation.

CHRONIC EFFECTS:

Overexposure to this material has apparently been known to cause the following effects in lab animals: eyes, skin, lung and central nervous system damage.

CARCINOGEN: YES _____ NO X____

TERATOGEN: YES _____ NO X____

MUTAGEN: YES _____ NO X____

MARINE POLLUTANT: Contains ten per cent or more of a marine pollutant

PRIMARY ROUTES OF EXPOSURE: inhalation, skin, eyes

FIRST AID:

INHALATION: If inhaled, remove victim from exposure to a well-ventilated area.

SKIN: Wash with soap and water. Obtain medical attention if irritation occurs.

EYES: For eye contact, flush promptly with excess water for at least fifteen minutes. Consult a physician.

INGESTION: If ingested, do not induce vomiting. Give victim a glass of water. Call a physician immediately.

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SECTION VI - REACTIVITY DATA
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STABILITY: Stable

CONDITIONS TO AVOID: Contact with strong oxidizing agents, sunlight, contamination and/or prolonged storage above 100°F.

INCOMPATIBILITY MATERIALS TO AVOID: N/E

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and Carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION VII - SPILL AND DISPOSAL PROCEDURE
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SPILLS, LEAK OR RELEASE: Ventilate area. Remove all possible sources of ignition. Avoid prolonged breathing of vapor. Contain spill with inert absorbent.

WASTE DISPOSAL: Dispose of in accordance with local, state, and federal regulations.

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SECTION VIII - PROTECTION INFORMATION
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RESPIRATORY PROTECTION: If component TLV limits are exceeded, use NIOSH/MSHA approved respirator to remove vapors.

VENTILATION: Use adequate ventilation in volume and pattern to keep TLV/PEL below recommended levels.

PROTECTIVE GLOVES: None required

EYE PROTECTION: Safety Glasses or goggles to prevent dust exposure to eyes.

OTHER PROTECTIVE EQUIPMENT: None required

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SECTION IX - HANDLING AND STORAGE PRECAUTIONS
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STORAGE AND HANDLING: Use with adequate ventilation. Avoid contact with eyes and skin. Avoid breathing vapors. Do not store the product above 100°F/38°C. Do not flame, cut, braze weld or melt empty containers. Keep the product away from heat, open flame, and other sources of ignition. Avoid contact with strong acids, alkalis, and oxidizers.

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SECTION X - ADDITIONAL INFORMATION
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SHIPPING INFORMATION: Please comply with DOT regulations in USA

HMIS RATING:

Health	2	4 = Extreme
Fire	3	3 = High
Reactivity	2	2 = Moderate
		1 = Slight
		0 = Insignificant

Personal Protection - See Section VIII

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CALIFORNIA PROPOSITION 65:

Trace amounts of some chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be present in this product

CARCINOGENICITY:

Styrene is listed by IARC to be a possible carcinogen. styrene studies have shown that Styrene causes cancer in certain laboratory animals. However, there is insufficient evidence to conclude that Styrene is a human carcinogen.

SECTION 313 SUPPLIER NOTIFICATION:

This product contains the following toxic chemicals subject to the reporting requirements of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CHEMICAL NAME</u>	<u>CAS</u>	<u>% BY WGT</u>
Styrene	100-42-5	10-20%

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS CHEMICAL

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ABBREVIATIONS

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IARC = International Agency for Research on Cancer
ACGIH = American Conference of Governmental Industrial Hygienists
NIOSH = National Institute of Occupational Safety and Health
TLV = Threshold Limit Value
PEL = Permissible Emission Level
DOT = Department of Transportation
NTP = National Toxicology Program
N/AV = Not Available
N/AP = Not Applicable
N/E = Not Established
N/D = Not Determined

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REVISION: Format

The information in the Material Safety Data Sheet has been compiled from our experience and from data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of the safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The user has the responsibility to contact the Company to make sure that the MSDS is the latest one issued.