

MATERIAL SAFETY DATA SHEET

LSA TRAX-COAT

Document # 3350

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SECTION 1: PRODUCT IDENTIFICATION AND USE

MFG'S NAME: ITW AMERICAN SAFETY TECHNOLOGIES

565 Eagle Rock Ave.

Roseland, New Jersey 07068

(973) 403-2600

TRADE NAME: LSA TRAX-COAT

Gray, Haze Gray, White

CHEMICAL FAMILY: Acrylic Copolymer

DOT SHIPPING CLASSIFICATION (49 CFR 172.101): Paint, Not Regulated

TRANSPORTATION EMERGENCY NUMBER (CHEMTREC): 1-800-424-9300

MFG'S DUNN'S NO: 002-171-213

HMIS RATING:

Health = 1

Flammability = 1

Reactivity = 0

COMMER'L & GOV'T ENTITY (CAGE) CODE: 88444

NATIONAL STOCK NO: SPEC: (Type, Grade, or Class)

MIL-PRF-24667B (Navy) All Types

CONTRACT OR ORDER NO.

PREPARED BY: J. Hermele

DATE: 12/11/00

REVISION: 3

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

INGREDIENTS	CAS NO.	% WT.	OSHA	ACGIH
Acrylic Copolymer	25036-16-2	25-30%	Non Hazardous	Non Hazardous
Titanium Dioxide	13463-67-7	10-15%	15mg/m3 dust	10mg/m3 dust
Ammonia	7664-41-7	< 0.5%	50ppm	50ppm
Propylene Glycol Ether	5131-66-8	5-10%	N.E.	N.E.
Water	7732-18-5	40-50%	Non Hazardous	Non Hazardous
Styrene	100-42-5	<0.1%	100ppmPEL	50ppmTWA

(N.E. = Not Established)

SECTION 313 SUPPLIER INFORMATION: THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THIS INFORMATION MUST BE INCLUDED ON THE MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL.

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WEIGHT %</u>
None		

SECTION 3: PHYSICAL DATA

BOILING POINT: >212F

VAPOR PRESSURE: 10mb @ 20C

VAPOR DENSITY: Heavier Than Air

WEIGHT/GALLON @ 77F: 9.3 Lbs.

% VOLATILE BY WT: N.E.

EVAPORATION RATE: <1 (BuAc = 1)

SECTION 4: FIRE AND EXPLOSION HAZARD

FLASH POINT: None

FLAMMABLE LIMITS: LEL UEL
N.A. N.A.

METHOD USED: TCC

UNUSUAL FIRE AND EXPLOSION HAZARDS: Although this material is non-flammable, vapors may collect above the liquid in closed containers which may flash if exposed to an ignition source.

(N.A. = Not Applicable)

SECTION 5: HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation/Skin/Ingestion.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Eyes: Liquid contact may cause irritation.

Skin: May cause slight irritation. Avoid prolonged contact with skin.

Inhalation: May cause upper respiratory irritation, headache, dizziness and nausea. *Aspiration Hazard.

Ingestion: No specific information available. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CONDITIONS AGGRAVATED BY EXPOSURE: Allergy, eczema and other skin conditions.

CARCINOGENIC DATA: This product contains a residual amount of styrene monomer. The concentrations of the residual monomers are less than 0.1%. At this concentration the product is not regulated as a potential carcinogen. by the OSHA Hazard Communication Standard or the WHMIS legislation. The International Agency for Research on Cancer (IARC) has listed styrene in Group 2B among those materials for which there is limited evidence for carcinogenicity in animals.

OVEREXPOSURE EFFECTS: Irritation, dermatitis; contains ingredients which affect central nervous system, kidney and liver.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Flush with large amounts of water for at least 15 minutes. Get medical attention.

Skin: Remove contaminated clothing and wash contact area with mild soap and water.

Inhalation: Remove to fresh air. If breathing has stopped administer artificial respiration. Get medical attention.

Ingestion: Immediately give two glasses of water and induce vomiting either by giving Ipecac syrup or by placing finger at back of throat. Never administer anything by mouth to an unconscious person. Get immediate medical attention.

SECTION 6: REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Excessive heat.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and aldehydes.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 7: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike spill. Absorb with inert material and collect for disposal. Flush area with water; prevent washings from entering waterways.

WASTE DISPOSAL METHODS: Coagulate the latex with Alcohol or alum. Filter off the solids. Landfill the solids at an

approved landfill which has approval to receive such materials. The remaining water can be flushed down a sanitary drain. Dispose of in accordance with Federal, State and Local regulations.

SECTION 8: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH/MSHA approved respirator with organic vapor cartridge if required.

VENTILATION: Mechanical ventilation and local exhaust are recommended. Mechanical exhaust is not recommended as the sole means of controlling employee exposure.

PROTECTIVE GLOVES: Impervious gloves.

EYE PROTECTION: Chemical splash-proof goggles.

OTHER PROTECTIVE EQUIPMENT: In operations where contact may occur coveralls, apron and impervious foot covering are recommended.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Although this material is non-flammable, vapors may collect above the liquid in closed containers which may flash if exposed to an ignition source. Do not exceed 110F/43C in storage area.

SECTION 9: SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage - Practice reasonable care and cleanliness. Keep from Freezing.