

Paint Rm

MSDS 763

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

DATE OF PREP: October 12, 1995

SECTION I

COMPANY NAME: Induracote, Inc.
STREET ADDRESS: P.O. Box 2363
CITY, STATE, AND ZIP CODE: Niagara Falls, NY 14302
EMERGENCY TELEPHONE NUMBER: 800-535-5053

PRODUCT CLASS: Paint

MANUFACTURER'S CODE IDENTIFICATION:
IC333 High Heat Aluminum

TRADE NAME: Induracote

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	ACGIH TLV PPM	OSHA PEL PPM	LEL	VAPOR PRESSURE
Xylene CAS 1330-20-7	23	100	100	1.0	6
es: (1) Technical grade xylene contains 18-20% ethyl benzene. Ethyl benzene has a PEL/TLV of 100 PPM (125 PPM-STEL); it has a CAS # of 100-41-4. Ethyl benzene is subject to the reporting requirements of Section 313 of Sara Title III.					
VM&P Naphtha CAS 8030-30-6	24	300	300	1.1	5.2
Toluene CAS 108-88-3	1	100	100	1.2	22
Mineral Spirits CAS 64742-47-8 (Stoddard Solvent)	12	NE 100	NE 100	0.7	2.9

SECTION III

PHYSICAL DATA

Boiling Range: 260-386F
Evaporation Rate: Slower than ether
Weight Per Gallon: 8.4 lbs.Vapor Density: Heavier than air
Percent Volatile by Volume: 76
V.O.C. 5.2 lbs./gl. (624 g/L)

SECTION IV

FIRE AND EXPLOSIVE HAZARD DATA

DOT CATEGORY: Paint
Flammable liquidFLASH POINT: 45F (7C) Toluene
LEL: 0.7

EXTINGUISHING MEDIA:

Foam, Carbon Dioxide, dry chemical

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Keep away from heat, sparks, and open flames.

SPECIAL FIRE FIGHTING PROCEDURES: Water not ordinarily effective, solid hose streams tend to scatter liquid and spread fire. Water spray cools and excludes air to control or extinguish.

SECTION V

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II

EFFECTS OF OVEREXPOSURE:

Eye Contact: May cause eye irritation. Direct contact with the liquid or exposure to its vapors or mists may cause burning, tearing and redness.

Skin Contact: May cause skin irritation. Prolonged or repeated exposure to this material may cause redness and burning. Drying and cracking of the skin and dermatitis. This product may be absorbed through the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

Inhalation (Breathing): Toxic by inhalation. Exposure to vapors or mists may cause irritation of the nose and throat. Signs of nervous system depression (e.g. drowsiness, dizziness, loss of coordination and fatigue). Irregular heart beats (arrhythmias). Persons with impaired lung function or asthma-like conditions may experience additional breathing difficulties due to the irritant properties of this material. Overexposure can lead to loss of consciousness, death.

Ingestion (Swallowing): Ingestion of excessive quantities may cause, irritation of the digestive tract. Signs of nervous system depression (e.g. drowsiness, dizziness, loss of coordination and fatigue). Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause chemical pneumonitis and pulmonary edema/hemorrhage, death.

COMMENTS: Xylene has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA. Has been associated with chromosome effects in workers exposed to high concentrations. intentional misuse by deliberate inhalation of the solvent Xylene has been shown to cause liver, kidney, brain damage, and death. Pre-existing heart disorders may be aggravated by exposure to this material. Medical conditions prone to aggravation by exposure: respiratory allergies, chronic disease of the skin, nose, central nervous system and eyes.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: If irritation or redness from exposure to vapors develops, move victim away from exposure and into fresh air. If irritation or redness persists, seek medical attention. For direct contact, flush the affected eye(s) with clean water. Seek medical attention.

Skin Contact: Remove contaminated clothing. Cleanse affected area(s) thoroughly by wash with mild soap and water. If irritation or redness develops and persists, seek medical attention.

10333 HIGH
HEAT
Alum.

Exhalation (Breathing): Move victim away from source of exposure and into fresh air. If symptoms of exposure develop, seek medical attention. If victim is not breathing, artificial respiration should be administered by qualified personnel. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion (Swallowing): ***Seek emergency medical attention. ***This material is slightly toxic by ingestion and an aspiration hazard. If victim is drowsy or unconscious, place on the left side with the head down. Do not give anything by mouth. If victim is conscious and alert, vomiting should be induced for ingestions of large amounts (more than 5 ounces in an adult) preferable with syrup of ipecac under direction from a physician or poison center. If syrup of ipecac is not available, vomiting can be induced by giving 3 tablespoons of liquid dishwashing soap in a glass of water, or by gently placing 2 fingers in the back of the throat. If possible, do not leave victim unattended.

SECTION VI REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat, sparks, open flame.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate ignition sources. Stop and contain spill. Wipe up immediately and discard saturated absorbents. In event of large spills, pump material into waste tank. Avoid breathing of vapors.

WASTE DISPOSAL METHOD:

Liquid incineration or dispose of in accordance with local, state and federal regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

Mask suitable for organic vapor/air hose mask or respirator where O₂ is deficient.

VENTILATION:

Yes, explosion proof type.

PROTECTIVE GLOVES: Yes (solvent resistant)

EYE PROTECTION: Chemical safety goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: As required to avoid skin contact.

SECTION IX SPECIAL PRECAUTIONS

CAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store away from heat, sparks or open flames. Ground containers when pouring and limit free fall to a few inches to prevent static sparks.

OTHER PRECAUTIONS:

Avoid skin contact and breathing of vapors or spray mists. Use with adequate ventilation. Do not take internally. Keep out of reach of children. Wash after use or before eating. Do not allow individuals with diseases of the central nervous system, kidney, and liver to be exposed to Xylenes.

Section 313 Supplier Notification

This product contains the following toxic 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:

CAS #	Chemical Name	Percent by Weight
1330-20-7	Xylene	23
108-88-3	Toluene	1