

# TECH LINE COATINGS, INC.



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## MATERIAL SAFETY DATA SHEET

### SECTION I

#### PRODUCT IDENTIFICATION

COMMON NAME(S): IC-1

CHEMICAL NAME: N/A

CHEMICAL FAMILY: COMPLEX MIXTURE

INFORMATION PHONE: 951-304-0498

EMERGENCY

CALL CHEMTREC (800) 424-9300

DATE PREPARED: 7/04/01

This product contains ingredients on both CEPA DSL and TSCA inventory

### SECTION II

#### HAZARDOUS INGREDIENTS

<u>NAME</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION</u>
LIGNOSULFONIC ACID TLV TWA : 15 MG/CU M TLV STEL: N/E OSHA PEL: 15 MG/CU M	68512-34-5	>1%
ZINC COMPOUND TLV TWA : 10PPM TLV STEL: 10PPM OSHA PEL: 10 MG/CU M	PROPRIETARY	
(2-BENZOTHAZOLYLTHIO) BUTANEDIOIC ACID TLV TWA : N/E TLV STEL: N/E OSHA PEL: N/R	95154-01-1	>5%
2-METHOXYMETHYLETHOXYPROPANOL (DPM) TLV TWA : 100PPM TLV STEL: 150PPM OSHA PEL: 100PPM	34590-94-8	>1%
ALCOHOLS, TALLOW, ETHOXYLATED TLV TWA : N/E TLV STEL: N/E OSHA PEL: N/E	61791-28-4	>1%
2,2,4- TRIMETHYL - 1, 3 - PENTANEDIOL MONOISOBUTYRATE TLV ACGIH: N/E OSHA PEL: N/E	025265-77-4	<5%
2-AMINO-2-METHYL-1-PROPANOL 2-(METHYLAMINO)-2-METHYL-1-PROPANOL	124-68-5 27646-80-6	>1% >1%

RESIN and Certain Fillers

Trade secret

(There are no SARA 313 chemicals in this resin)

### SECTION III

#### PHYSICAL PROPERTIES

BOILING POINT: 286F.

VAPOR DENSITY (AIR = 1): <1

% VOLATILE VOLUME: <50%

APPEARANCE AND ODOR: GRAY/BLACK, MILD SOLVENT SMELL

SOLUBILITY IN WATER: APPRECIABLE

VOC'S: >1.35 LBS/GAL (less water)

#### **SECTION IV**

##### **FIRE AND EXPLOSION DATA**

FLASH POINT: 188F

DOT: FLAMMABLE LIQUID

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES: Wear Self Contained Breathing Apparatus. Cool exposed containers with water spray

UNUSUAL FIRE AND EXPLOSION HAZARDS: Burning pigments could release hazardous fumes.

#### **SECTION V**

##### **REACTIVITY DATA**

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong Oxidizing Agents. Water reactive materials

HAZARDOUS POLYMERIZATION: Will Not Occur

#### **SECTION VI**

##### **HUMAN HEALTH DATA**

ROUTES OF ENTRY:

INHALATION: YES

SKIN: YES

INGESTION: YES

CARCINOGENICITY: Contains ingredients which may cause cancer based on animal data. Risk of cancer depends on duration and level of exposure.

HEALTH HAZARDS:

EYES: Repeated or prolonged eye contact may be irritating.

SKIN: Repeated or prolonged eye contact may be irritating.

INHALATION: Harmful if inhaled. May cause respiratory irritation, dizziness, headache, and nausea.

INGESTION: Overexposure to the ingredients may cause irritation to the gastrointestinal tract,

EMERGENCY AND FIRST AID

EYES: Flush immediately with water for at least 15 minutes, get medical attention.

SKIN: Remove contaminated clothing. Wash thoroughly all exposed skin with soap and water.

INHALATION: Remove to fresh air, give artificial respiration if necessary, get medical attention.

INGESTION: DO NOT INDUCE VOMITING, Get medical attention.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Any respiratory or skin condition.

#### **SECTION VII**

##### **SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area, Avoid breathing of vapors, wear protective equipment. Dike and contain spill, pump into salvage tank or absorb with suitable material. Eliminate all sources of ignition.

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

#### **VIII. SPECIAL PROTECTION/CONTROL MEASURES**

RESPIRATORY PROTECTION: Maintain below Pel / Tev. Wear NOISHA/MSHA approved respirator

VENTILATION: Local exhaust recommended

LOCAL EXHAUST: Use Non Sparking

MECHANICAL: Use Non Sparking

PROTECTIVE GLOVES: Chemical resistant rubber gloves

EYE PROTECTION; Safety goggles/glasses recommended

OTHER PROTECTIVE EQUIPMENT: Clean long legged/sleeved work clothes

WORK/HYGENIC PRACTICES: Use in accord with good industrial work and hygiene safety practices. Always wash with soap and water before eating, smoking or handling food or food related equipment/utensils

#### **SECTION IX**

##### **SPECIAL PRECAUTIONS**

HANDLING AND STORAGE: Keep container closed when not in use. Avoid skin or eye contact. Avoid prolonged breathing of mists,dusts or vapors. Avoid heat, flame or other sources of ignition. Take precautionary measures against static discharge. handle as an industrial chemical.

STORAGE TEMPERATURE: Do not store at temperatures above 85f. Suitable storage should be provided in accord with OSHA regulation 1910. 106. Empty containers may contain product residue including flammable or explosive vapors. Do not cut, do not cut, puncture or weld on or near this container.

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