



1. Product and Company Information

Company Info: ICoat Products, Inc. 1309 Simpson Way, Ste H. Escondido, CA 92029, USA
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Product Name: i30 Thermoseal / Color Enhancer (Gloss)

Prepared by: ICoat Products Loss Control
Preparation Date: March 14, 2009
Review Dates: April 05, 2002

Physical / Chemical Characteristics

HMIS Classification: H F R PP
2 3 0 G

Boiling Point: 232 deg F
Vapor Density: Heavier than air
Coating V.O.C.: 6.03 lb/GL (723 G/L)
Appearance: Pigmented or Clear Material
Specific Gravity (H2O=1): 0.9
Evaporation Rate: Slower than ether
Solubility In Water: N/A
Odor: Solvent odor.

2. Hazard Identification

Emergency Overview

Primary Routes of Entry: Eye, Skin Contact, Inhalation, Ingestion. Skin / Eye Contact: May cause redness, redness, burning, or itching sensations. Symptoms range from mild to severe. Skin Absorption: Burning and irritation. May cause chemical burns of various degrees. Inhalation: May cause headache, dizziness, nausea, loss of coordination, or unconsciousness are symptoms of exposure to vapors or mist. Ingestion: may yield nausea. Acute and Chronic Hazards: Acute: Exposure to eyes, skin and respiratory tract may cause burning and irritation. May cause nervous system depression. Extreme overexposure may cause unconsciousness or possibly death. Chronic: Prolonged exposure to solvent ingredients in section 3 may cause adverse effects to liver, urinary tract and reproductive systems. Reports have associated repeated and prolonged overexposure to permanent brain and nervous system damage.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? Yes
None of the ingredients in the product are IARC, OSHA, NTP listed as carcinogens.
Medical conditions generally aggravated by exposure: Dermatitis or lung disorders.

3. Composition Information

Table with 6 columns: Hazardous Components, CAS #, OSHA PEL, ACGIH TLV OTHER, mm HG @ TEMP, WT %. Row 1: * Xylene, 1330-20-7, 100 PPM, 100 PPM, 38.0 @ 68F, 53

* Indicates toxic chemical(s) subject to reporting requirements of section 313 of Title III and 40 CFR 372.

4. Health Hazard & First Aid Measures

Emergency and First Aid Procedures: On body, wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse. In eyes, rinse with water until burning stops. If inhaled, remove victim to fresh air. Restore breathing as required. Keep calm and warm. In all cases, medical attention may be necessary.



5. Fire and Explosion Hazard Data

Flash Point: 45 deg F

Flammable Limits in Air by Volume - Lower: 1.2%

Extinguishing Media: Foam, Alcohol Foam, CO₂, Dry Chemical.

Special Firefighting Procedures: Use full protective equipment including self contained breathing apparatus. Water may be ineffective, if used, fog nozzles are preferable. Water may be used to cool containers to prevent pressure build up, explosion and possible auto ignition.

Unusual Fire and Explosion Hazards: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and flames. Closed containers may explode when exposed to extreme heat. Overexposure to product may cause health hazard. Symptoms may not be immediately apparent. Seek medical attention. Vapors are heavier than air and will collect in low or poorly vented areas.

Method Used: TCC

Upper: 7%

6. Accidental Release Measures

Steps to be taken in Case Material is Released or Spilled: Remove all sources of ignition. Ventilate and remove with inert absorbent.

Waste Disposal Method: This product may be classified as a hazardous waste by federal and local laws, for the purpose of disposal. Dispose of material in accordance with all local, state and federal regulations. If incinerated, do not burn in closed containers.

7. Handling and Storage

Precautions to be taken in Handling and Storage: Keep away from sources of ignition while in use and until vapors have been dissipated. Extinguish all flames, heaters and pilot lights. Turn off all electrical appliances. Do not smoke. Consult NFPA code. Use grounding procedures. Transfer only in appropriate containers. Do not take internally. Keep out of reach of children. Keep containers sealed.

Other Precautions: Store containers in a cool, dry place. Intentional concentration and inhalation of vapors may be harmful or fatal. When transporting material, avoid build-up of vapors in vehicle as these vapors are hazardous and may impair driving ability.

8. Exposure Controls / Personal Protection

Respiratory Protection: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted, NIOSH approved, organic vapor / particulate respirator.

Ventilation: If necessary, ventilate at floor level to avoid hazardous or explosive concentrations of vapors. Fans should be equipped with explosion proof motors. Positive air pressure is recommended.

Protective Gloves: Use only solvent resistant gloves in SECTION 3.

Eye Protection: Use protective eyewear with side shields.

Other Protective Clothing or Equipment: When spraying, rolling or brushing, protect person from exposure from drip, mist or splatter through use of complete body covering. A source of fresh water for flushing eyes or skin in case of splash or spill.

Work / Hygienic Practices: While using this product, good, clean work practices are recommended. Wash contaminated clothing before reuse.

NOTE: The above information is based on current formulation and information available at this time. Since conditions of use are outside our control we make no warranties, expressed or implied, and assume no responsibility or liability in connection with any use of this information.

9. Reactivity Data

Stability: Stable **Conditions to avoid:** Avoid over exposure to liquid or vapors. Keep away from heat and all other ignition sources. Avoid build-up of vapors.

Incompatibility (Materials to Avoid): None Known **Hazardous Decomposition or Byproducts:** If by fire, carbon dioxide and carbon monoxide.