

MATERIAL SAFETY DATA SHEET
EXTERIOR COATING

MANUFACTURED BY:
InCide Technologies, Inc. (Complete Coatings)
50 North 41st Ave.
Phoenix, AZ
DATE OF PREP: 1/14/07

EMERGENCY CONTACT: (602) 233-0756

REVISED: 1/5/10

SECTION I PRODUCT IDENTIFICATION

PRODUCT CODE:
P.SOLVSEAL-S
PRODUCT NAME:
CONCRETE SEALER
RESIN SOLUTION, RIGHT TO KNOW INFORMATION: 25% WT
TRADE SECRETE REGISTRY # MWT00414 (NJ & PA)

SECTION II HAZARDOUS INGREDIENTS

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM
HEALTH: 2 FLAMMABILITY: 3
REACTIVITY: 0

INGREDIENT CAS NO.	WT. PERCENT	WORKPLACE EXPOSURE LIMITS PPM	SOURCE	VAPOR PRESSURE (mm Hg @ 68F)
TOLUENE 108-88-3	25%	50.000 200.000 500.000 300.000 100.000 150.000 500.000	TWA/ACGIH TLV TWA/OSHA PEL STEL/OSHA PEL CEILING/OSHA PEL TWA/NIOSH REL STEL/NIOSH REL NIOSH IDLH	22.00
ACGIH: SKIN ABSORPTION MAY BE SIGNIFICANT				

AROMATIC 150 FLUID
64742-95-6 50%

The composition of this mixture may be proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse. EMERGENCY TELEPHONE NUMBER (24Hours) – Chemtrec: (800) 424-9300

OSHA HAZARD	COMPONENT
Combustible	Petroleum Hydrocarbons
OSHA PEL; ACGIH	Trimethylbenzene
OSHA PEL; ACGIH	Xylene
OSHA PEL; ACGIH	Cumene

SECTION III PHYSICAL DATA

BOILING RANGE: 202-203 F PERCENT VOLATILE BY VOL: 75.00
SPECIFIC GRAVITY: 0.847 EVAPORATION RATE (n-Bu Ac=1): 2.92
VAPOR DENSITY: (Air = 1) 2.524 VOLATILE ORGANIC CONTENT: 481 grams/liter
APPEARANCE AND ODOR: clear colorless solution – aromatic odor
SOLUBILITY IN WATER: negligible

SECTION IV**FIRE AND EXPLOSION DATA**

FLASH POINT : 35 DEG. F SETAFLASH OSHA CLASSIFICATION: IB

FLAMMABLE LIMITS % BY VOLUME IN AIR AT 212 DEG. F:

LOWER EXPLOSION LIMIT: 1.00

UPPER EXPLOSION LIMIT 7.00

EXTINGUISHING MEDIA:

Use foam, carbon dioxide or chemical fire fighting apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES

The use of self-contained breathing apparatus is recommended. Water spray may be used for cooling containers to prevent possible pressure build-up and auto-ignition or explosion when exposed to extreme heat. Avoid spreading burning liquid with water used for cooling.

SECTION V**HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE:

See Section II

EFFECTS OF OVEREXPOSURE:**---- EYE CONTACT**

Severe irritation, redness, tearing and blurred vision.

---- SKIN CONTACT

Prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis.

---- INHALATION

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea and headache. High concentrations may result in narcosis.

--- INGESTION

Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

Laboratory animals exposed by various routes to high doses of aromatic solvent showed evidence of effects in the liver, kidneys, lungs, spleen, heart and adrenals. Rats exposed to xylene vapor during pregnancy showed embryo/fetotoxic effects. Mice exposed orally to doses producing maternal toxicity also showed embryo/fetotoxic effects. Rats exposed by inhalation to 800 ppm or greater of xylene for 14 H/Day for 6 weeks or to 14 H/Day for 1 to 3 days exhibited high frequency hearing deficits.

While there is no evidence that industry acceptable levels of aromatic solvent vapors have produced cardiac effects in humans, animal studies have shown that inhalation of high levels of toluene produced cardiac sensitization. Such sensitization may cause fatal changes in heart rhythms. This latter effect was shown to be enhanced by hypoxia or the injection of adrenalin-like agents/ Rats exposed to 1400 ppm or 1200 ppm of toluene for 14H/Day for 4 or 5 weeks (respectively) exhibited high frequency hearing deficits. The significance of this information to man is unknown

Chronic exposure may cause damage to the Central Nervous System, Respiratory System, Lungs, Eyes, Skin, Gastrointestinal Tract, Liver, Spleen and Kidneys.

EMERGENCY AND FIRST AID PROCEDURES:**--- EYE CONTACT**

Flush with clean, lukewarm water for at least 15 minutes, occasionally lifting the eyelids. Obtain medical attention.

SECTION V

HEALTH HAZARD DATA

--- SKIN CONTACT

Remove contaminated clothing. Wash affected skin areas thoroughly with soap and water. Wash contaminated clothing thoroughly before re-use.

--- INHALATION

Remove to fresh air. Apply artificial respiration or administer oxygen, if necessary. Call a physician immediately.

--- INGESTION

Keep person warm, quiet and get immediate medical attention. Do not induce vomiting, because aspiration of material into the lungs from vomiting can cause chemical pneumonitis which can be fatal.

SECTION VI

REACTIVITY DATA

STABILITY

Stable

INCOMPATIBILITY

Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

HAZARDOUS POLYMERIZATION

Will not occur.

CALIFORNIA SCAQMD RULE 443.1:

This product contains photochemically reactive volatile organic compounds. Refer to Section II and III.

SECTION VII

SPILL OR LEAK PROCEDURES

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

Evacuate all non-essential personnel. Remove all sources of ignition. Ventilate the area. Equip employees with appropriate protection equipment (See Section VII). Dike around spilled material. Cover spill with inert absorbent material and shovel with non-sparking tools into container. Remove containers to a safe area and seal.

WASTE DISPOSAL METHOD

Waste material must be disposed of in accordance with federal, state and local environmental regulatory controls.

SECTION VIII

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Use self-contained breathing apparatus where vapor concentration may be above TLV limits. Below the TLV limits, use a NIOSH-approved vapor respirator or an air line respirator with escape bottle provisions.

SECTION VIII

SPECIAL PROTECTION INFORMATION

VENTILATION

Local exhaust must be sufficient to keep airborne vapor concentrations below the TLV limit. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

PROTECTIVE GLOVES

Chemical resistant gloves.

EYE PROTECTION

Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT

Eye bath and safety shower. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM: See first page of MSDS

SECTION IX

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Drums: Protect against physical damage. Outside or detached storage preferred.

Bulk: Storage should be in standard flammable liquid storage tanks.

OTHER PRECAUTIONS:

All equipment should be grounded and bonded to reduce static electricity hazard. Use non-sparking tools.

OTHER COMMENTS

We recommend that containers be either professionally reconditioned for reuse by certified firms or properly disposed of by certified firms to help reduce the possibility of an accident. Disposal of containers should be in accordance with applicable federal, state, and local laws and regulations. "Empty" drums and pails should not be given to individuals.

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or completeness.

The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

ENVIRONMENTAL DATA SHEET

*** MUST NOT BE DETACHED FROM MATERIAL SAFETY DATA SHEET ***

*** IF MSDS IS COPIED AND REDISTRIBUTED, THIS NOTICE MUST BE ATTACHED ***

MANUFACTURED BY: Complete Coatings
50 N. 41st Ave
Phoenix, AZ 85009

PRODUCT NAME: Concrete Sealer

SECTION I

PRODUCT IDENTIFICATION/COMPOSITION

PRODUCT	COMPONENT	CAS NUMBER	PERCENT
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