

MATERIAL SAFETY DATA SHEET

Curtis/GlenChem Corp.

Eddystone Industrial Park
2000 Industrial Highway
Eddystone, PA 19022-1513

Product: **I T C - ADDITIVE**

Daytime Telephone: (610) 876-9906
24-Hour Emergency: CHEMTREC® (800) 424-9300

MSDS No.: G5045 - Rev. 1.1 Date: 03/97
Replaces - Rev. 1.0 09/96
Reason: Emergency Inf.

-- SECTION 01 - IDENTIFICATION AND INFORMATION --

Product or Trade Name: I T C - ADDITIVE
Chemical Name/Synonym: PROPRIETARY BLEND
Chemical Family: SOLVENT BLEND
Formula: PROPRIETARY
Product Code: G5045

HMIS
Hazard Rating:
Health: 1 0 - Least
Fire: 0 1 - Slight
Reactivity: 0 2 - Moderate
3 - High
4 - Extreme

Legend:

Product Description: Caustic additive for assisting the removal of synthetic coatings, resins, and polymers from transportation equipment.

-- SECTION 02 - PHYSICAL DATA --

Boiling Point: 473°F
Vapor Pressure: .007 (mmHg) @ 25°C
Vapor Density: 4.8 (AIR=1)
Appearance: Clear liquid
pH: N/A

Solubility in Water: 2.3 grams / 100 grams
Specific Gravity: 1.1 (H₂O=1)
Freeze Point: 50°F
Odor: Bland, inoffensive
pH working solutions: Assumes pH of stripper solution

-- SECTION 03 - HAZARDOUS COMPONENTS --

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Ethylene glycol phenyl ether	122-99-6	≤95	Not Listed ***	Not Listed***
Diethylene glycol phenyl ether	104-68-7	≤10	Not Listed	Not Listed
Inert and/or non-hazardous components	-----	≤10	-----	-----

Note: Product may contain trace amounts of ethylene oxide (75-21-8) in quantities less than 0.0001%.

*** Component manufacturer recommends 25 ppm.

-- SECTION 04 - FIRE AND EXPLOSION HAZARD DATA --

Flash Point: 250°F (121°C) Setflash Test
Extinguishing Media: Small Fire: CO₂, water fog, dry chemical; Large Fire: Alcohol-type or all-purpose-type foam.
Special Fire Fighting Procedures: Wear positive pressure, self-contained breathing apparatus.

-- SECTION 05 - REACTIVITY DATA --

Stability: Stable.
Incompatibility: Strong oxidizers.
Hazardous Decomposition Products: Carbon monoxide may form upon thermal degradation.
Hazardous Polymerization: Will not occur.

- Continued on following page-

Page 2 -- I T C - ADDITIVE msds, continued

-- SECTION 06 - SPILL, LEAK, AND DISPOSAL PROCEDURES --

Small Spills: Absorb with sand or inert material; scoop up and dispose to proper container.

Large Spills: Prevent spread of spill by dyking. Salvage uncontaminated material if possible. Absorb remainder of spill with inert material; scoop up and dispose to proper container.

-- ALWAYS DISPOSE OF MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES FOR THAT TYPE OF MATERIAL --

-- SECTION 07 - HEALTH HAZARD DATA --

EYE CONTACT:..... May cause moderate irritation. May cause moderate corneal injury if not irrigated immediately.
SKIN CONTACT:..... Not likely to cause significant skin irritation, unless confined in contact by contaminated clothing. LD50 for rabbits Is > 2000 mg/kg for skin absorption.
INHALATION:..... Low temperature inhalation is unlikely. High temperature inhalation may cause irritation or other effects.
INGESTION:..... Oral LD50 for rats is 1400-4000 mg/kg. Single dose oral toxicity is low. Large amounts may cause injury.
EFFECTS OF OVEREXPOSURE:..... None currently known.
IARC and NTP..... NONE of the ingredients in this product are listed by the NTP, IARC, or OSHA as possible carcinogens.

-- SECTION 08 - FIRST AID --

EYES: Flush with water for a minimum of 15 minutes (industry safety standard for all materials). Seek medical attention if irritation persists.
SKIN:..... Flush with water; wash with soap and water after handling.
INHALATION:..... Remove to fresh air. Consult physician if discomfort persists.
INGESTION:..... Induce vomiting - Seek medical attention. Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING if caustic solution containing this material is ingested.

-- SECTION 09 - SPECIAL HANDLING INFORMATION --

VENTILATION:..... None normally required; product normally does not produce vapors or mist unless heated.
RESPIRATORY PROTECTION:..... None normally required; NIOSH approved respirator for mist conditions.
PROTECTIVE CLOTHING:..... Chemical resistant gloves when mixing or handling.
EYE PROTECTION:..... Tight fitting or chemical workers goggles are recommended.

-- SECTION 10 - REGULATORY AND ADDITIONAL INFORMATION --

HANDLING AND STORAGE: Do not breathe vapors or mist. Do not allow contact with eyes, or leave in contact with skin for prolonged periods. Wash contaminated clothing prior to re-use. Do not allow contact with oxidizers. Empty Containers: Do not reuse empty containers for storage of foodstuffs or potable water. For returnable drums or drums set aside for reconditioner, empty drums as completely as possible and fit bungs tightly with undamaged closures. D.O.T. regulations forbid transportation of partially filled and unclosed containers.

D.O.T.: Shipping Classification: Liquid Cleaning Compound, Unregulated

TSCA - The ingredients in this material are listed on the TSCA Inventory.

SARA Title III Information (for ethylene glycol phenyl ether as a component of this material): A) Sections 311/312 - Immediate, Delayed health hazard; B) Section 313 - Listed; C) Section 302 - Not Listed as an Extremely Hazardous Substance.

CERCLA Information (for the ethylene glycol phenyl ether component): Not Listed in Table 302.4 of 40 CFR Part 302 as a hazardous substance with NRC RQs.

Abbreviations Used in this Material Safety Data Sheet: < = Less Than; > = Greater Than; N/A = Not Applicable; N/E = Not Established; N/L = Not Listed; N/D = Not Determined; TWA = Time Weighted Average; STEL = Short Term Exposure Limit; PEL = Permissible Exposure Limit; NIOSH = National Institute of Occupational Safety & Health; OSHA = Occupational Safety & Health Administration; ACGIH = American Conference of Government and Industrial Hygienists; NTP = National Toxicology Program; IARC = International Agency for the Registration of Carcinogens; TSCA = Toxic Substance Control Act; SARA = Superfund Amendment Reauthorization Act; RQs = Reportable Quantities; CERCLA = Comprehensive Environmental Response Compensation and Liability Act; NRC = National Response Center; RCRA = Resource Recovery and Conservation Act.

The information herein is given in good faith, but no warranty, express or implied, is made.