

Invoil S MSDS

SECTION I - GENERAL INFORMATION

MANUFACTURER: Inland Vacuum Industries, 35 Howard Avenue,
Churchville, NY 14428

EMERGENCY TELEPHONE: DAYS: (716) 293-3330 EVENINGS: (803) 366-0862

DATE PREPARED: 1/23/93

PRODUCT CODE: 400300

PRODUCT NAME: Invoil S

NPFA RATING:

Flammability: 1 Health Hazard: 1 Reactivity: 1 Special Hazard: NONE

CAS NUMBER: 122-62-3

CHEMICAL FORMULA: (C8 H17)-00C-(C8 H16)-COO-(C8 H17)

GENERIC NAME: Di-2-Ethylhexyl Sebacate

TRADE NAMES AND SYNONYMS: HE-500

SECTION II - REGULATED INGREDIENTS

(29 CFR 1910.1200)

REGULATED MATERIALS AT CONCENTRATION OF 1% (WT) OR GREATER
100% DIOCTYL SEBACATE

SECTION III - HEALTH HAZARD DATA

POSSIBLE ENTRY ROUTES: Inhalation

TARGET ORGANS: Unknown

ACUTE EFFECTS: Unknown

CHRONIC EFFECTS: Unknown

FIRST AID PROCEDURES:

Inhalation: Move subject to fresh air.

Eye and Skin Contact: Flush eyes with large amounts of water for
at least 15 minutes; consult a physician if irritation persists.

Wash affected skin areas with soap and water.

SECTION IV - FIRE AND EXPLOSION HAZARD

FLASH POINT: 420 degrees F METHOD USED: Cleveland Opened Cup

EXPLOSIVE LIMITS: LOWER: Unknown UPPER: Unknown

EXTINGUISHING MEDIA: CO2, Dry Chemical, Water, Fog

UNUSUAL FIRE AND/OR EXPLOSION HAZARDS: Water may cause frothing.

SECTION V - PHYSICAL PROPERTIES

PHYSICAL STATE: Liquid

VAPOR PRESSURE: @ 150 degrees C 0.1

BOILING POINT: 450-480 degrees F

EVAPORATION RATE(ether = 1): Very Low

VAPOR DENSITY: N/A

WT % VOLATILES: Nil

SPECIFIC GRAVITY: 1.1

VISCOSITY: 12 cst

SOLUBILITY IN WATER: 0.01 gms/litres

APPEARANCE: Colorless

SECTION VI - REACTIVITY DATA

STABILITY: Material is stable

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): Strong Oxidizing Agents
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may
yield oxides of carbon.

SECTION VII - RELEASE PROCEDURES

PROCEDURE TO BE FOLLOWED IN EVENT OF RELEASE: Dike and contain
spill with an inert material and transfer liquid and solid
diking material to separate containers for recovery or disposal.
Wash floor area with hot water solution of OAKITE or equivalent.
Remove contaminated clothing and wash before reuse. Wash
affected skin areas with soap and water. Keep spill out of all
sewers and bodies of water.

PROCEDURES FOR PROPER WASTE DISPOSAL: Incinerate liquid in
approved equipment. Landfill contaminated diking material
according to current local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required for normal operations.

PROTECTIVE GLOVES: Impervious

SAFETY GLASSES/GOGGLES: Splash Goggles

OTHER PROTECTIVE EQUIPMENT: Eyewash Facility, Impervious Apron

VENTILATION: Local Exhaust

LOCAL EXHAUST: Normal Room Ventilation

MECHANICAL EXHAUST: General

OTHER REQUIREMENTS: None

SECTION IX - SPECIAL PRECAUTIONS

SPECIAL HANDLING PRECAUTIONS: None

SPECIAL STORAGE PRECAUTIONS: Satisfactory in Stainless Steel.

ADDITIONAL INFORMATION: None