

Material Safety Data Sheet

SECTION I CHEMICAL and COMPANY IDENTIFICATION

PRODUCT: *DOS*
CHEMICAL NAME: *Di 2-ethylhexyl sebacate*
COMMON/GENERIC NAME: **DOS**
CHEMICAL FAMILY: *Ester*
MANUFACTURER: **HB Chemical Corp. - Customer Service 330-920-8023** **EMERGENCY**
NUMBERS: *CHEMTREC 800-424-9300*
CANUTECH(Canada) 613-996-6666

SECTION II COMPOSITION / INGREDIENT INFORMATION

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
COMPOSITION: di 2-ethylhexyl sebacate	None	None
C.A.S.# 122-62-3	established	established

SECTION III/IV HAZARDS / FIRST AID PROCEDURES

EMERGENCY OVERVIEW: A clear, oily liquid, which is not normally irritating or absorbed through the skin. Can be irritating to mucous membranes. Not hazardous

EYE: Can be irritating to mucous membranes and eyes. Flush eyes with water for 15 min. Call a physician if irritation develops.

SKIN: May be mildly irritating to skin. Remove contaminated clothing and wash skin with soap and water. If in contact with hot product, treat as a burn.

INGESTION: Do not ingest. Do not induce vomiting. May cause central nervous system depression. Never give anything by mouth to unconscious person. Seek medical attention.

INHALATION: High vapor concentration may be irritating to nose, throat, lungs and eyes. Remove to fresh air; give artificial respiration or oxygen if necessary.

TOXICITY: No significant adverse effects expected. Not considered toxic/hazardous.

CARCINOGENICITY: Not listed by NTP, IARC or OSHA

IN ALL CASES OF EMERGENCY, CONTACT A PHYSICIAN

SECTION V FIRE AND EXPLOSION INFORMATION

FLASH POINT 216°C (420°F) COC

FIRE-FIGHTING PROCEDURES: Use Chemical foam, CO₂, Dry Chemical. Water spray can be used to keep containers cool, but is generally ineffective for direct fire suppression. Direct water will spread fire. Treat as burning oil. Keep drums as cool as possible to avoid expansion, explosions, and splattering. Fire fighters should wear self-contained breathing apparatus when exposed to combustion products.

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide/ Carbon dioxide

PROTECTIVE EQUIPMENT: Full eye protection and protective clothing are required for all indoor/outdoor fires and spills.

Corporate Office:
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SECTION VI **SPILLS AND ENVIRONMENTAL INFORMATION**

SPILL OR LEAK PRECAUTIONS: Wear appropriate protective clothing, gloves and equipment. Contain spill with inert absorbent or earth. Transfer to secure containers and dispose of according to local and state regulations. Thought should always be given to collecting the material in such a manner that it could be recycled. Clean/scrub affected area with detergent. Prevent run-off into sewers or natural waterways. Spills in excess of the RQ must be reported to the local emergency response organizations. Major spills should also be reported to the National Response Center. Spills with potential to contaminate coastal waterways must be reported to the U.S. Coast Guard (800-424-8802)

WASTE DISPOSAL: All containers should be effectively labeled to facilitate the appropriate disposal or reclaim. Product can be converted to a water-soluble soap with Sodium or Potassium Carbonate.

SECTION VII **HANDLING AND STORAGE**

Store in sealed containers in dry, ambient temperature conditions. Perform drum and tote filling in well-ventilated area wearing protective eye shields and clothing.

SECTION VIII **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

VENTILATION: Use only where sufficient ventilation exists to keep exposure levels of fumes below recommended levels.

RESPIRATORY AND PERSONAL PROTECTION: Respirators should be selected when TWA exceeded. Avoid hot vapors when mixing or packaging. Safety glasses with side shields; gloves, boots and apron as appropriate.

FACILITIES: There should be a shower facility and eyewash in the building where this product is being stored and handled. Exercise good chemical handling practice.

SECTION IX **PHYSICAL AND CHEMICAL INFORMATION**

Appearance: Yellow, oily liquid	Evaporation Rate: << 1 (butyl acetate=1)
Specific Gravity @25°C = 0.913	Vapor Pressure: ND
Viscosity cPs (25°C) = 25	Solubility in Water: nil

SECTION X **STABILITY AND REACTIVITY**

Under normal storage conditions, this product a) is stable; b) will not polymerize or exotherm; c) should be kept away from extreme heat, strong oxidizers and bases; d) this product decomposes under high temperature and hydrolyses in humid conditions.

SECTION XI **TOXICOLOGICAL INFORMATION**

Not Determined

SECTION XII **ECOLOGICAL INFORMATION**

ENVIRONMENTAL DATA: No information available.

HB Chemical Corporation

SECTION XIII

DISPOSAL CONSIDERATIONS

Incineration by a permitted hazardous waste facility in accordance with all regulatory requirements is the preferred method of disposal. Empty containers can be rinsed with a suitable solvent/surfactant and steamed to remove residual product and fumes before disposal or reuse in accordance with applicable regulations. For spill clean-up procedures see Sect.VI.

SECTION XIV

TRANSPORTATION INFORMATION

DOT: Not restricted. Use a standard commercial label.

INTERNATIONAL: IMO: Non-hazardous. Label: Product trade-name and its chemical description.

AIR (IATA/ICAO): Non-hazardous. Label: Product trade-name with chemical description.

US CUSTOMS: - HARMONIZED TARIFF CODE: 2917.13.00.30

SECTION XV

REGULATORY INFORMATION

SARA TITLE III: - 311/312 CATEGORIES: Not hazardous.

“ “ - 313 Reportable ingredients: None

CERCLA RQ: Not reportable.

RCRA Status: Not known.

TSCA REGULATORY: All intentional ingredients are listed in the TSCA Inventory.

CANADA WHMIS HAZARD SYMBOL AND CLASS: Not Regulated

CANADA INGREDIENT DISCLOSURE LIST: Does not contain any ingredients on the IDL. All intentional ingredients are on the DSL.

SECTION XVI OTHER INFORMATION

HMIS Label: Fire: 1
Health: 1
Reactivity: 0
Protection: C

Prepared: January 2008

The information presented herein, while not guaranteed, was prepared by technically knowledgeable personnel and to the best of our knowledge is true and accurate. It is not intended to be all-inclusive and the manner and conditions of use and handling may involve other or additional considerations.