

DI(2-ETHYLHEXYL) SEBACATE

1290

November 1998

CAS No: 122-62-3
RTECS No: VS1000000Sebacic acid, bis(2-ethylhexyl)ester
Bis(2-ethylhexyl) sebacate
Decanedioic acid, bis(2-ethylhexyl) ester
Dioctyl sebacate
 $C_{26}H_{50}O_4$ /
 $CH_3(CH_2)_3CH(C_2H_5)CH_2OOC(CH_2)_8COOCH_2CH(C_2H_5)(CH_2)_3CH_3$
Molecular mass: 426.7

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMPTOMS	PREVENTION	FIRST AID/FIRE FIGHTING
FIRE	Combustible.	NO open flames.	Foam, powder, carbon dioxide.
EXPLOSION			

EXPOSURE			
Inhalation		Ventilation.	Fresh air, rest.
Skin		Protective gloves.	Remove contaminated clothes. Rinse and then wash skin with water and soap.
Eyes		Safety spectacles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Ingestion		Do not eat, drink, or smoke during work.	Rinse mouth. Give plenty of water to drink.

SPILLAGE DISPOSAL	PACKAGING & LABELLING

EMERGENCY RESPONSE	STORAGE

IMPORTANT DATA**Physical State; Appearance**
OILY COLOURLESS LIQUID**Chemical dangers**
Reacts with oxidants.**Occupational exposure limits**
TLV not established.**Inhalation risk**

No indication can be given about the rate in which a harmful concentration in the air is reached on evaporation of this substance at 20°C.

PHYSICAL PROPERTIESBoiling point at 0.7kPa: 256°C
Melting point: -48°C
Relative density (water = 1): 0.9
Solubility in water: noneVapour pressure, Pa at 37°C: 0.000024
Relative vapour density (air = 1): 14.7
Flash point: 210°C o.c.**ENVIRONMENTAL DATA****NOTES**

Health effects of exposure to the substance have been investigated, but none has been found. Bisoflex DOS, Monoplex DOS, Octoil S, PX 438, Staflex DOS, Uniflex DOS, Plexol 201, Edenol 888, Reolube DOS are trade names.

ADDITIONAL INFORMATION**LEGAL NOTICE**

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