

Diisopropyl Sebacate

MSDS (Material Safety Data Sheet)

November 6, 2012

CTFA Name: Diisopropyl Sebacate

CAS No.: 7491-02-3

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	ACGIH	
	OSHA PEL	TLV

Section III - Physical/Chemical Characteristics

Boiling Point	243° C	Specific Gravity (H ₂ O = 1) @ 25° C	0.93
Vapor Pressure (mm Hg) 20° C	< 0.02	Melting Point	Not Applicable
Vapor Density (AIR = 1)	> 1	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water	Insoluble		

Appearance and Odor Clear, Light Colored Liquid with characteristic odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Cleveland Open Cup: > 178°C	Flammable Limits
LEL UEL		

AOCS: Tm Ia-64

Not Determined

Extinguishing Media

Water Spray, Carbon Dioxide, Foam

Special Fire Fighting Procedures

Self-Contained positive pressure breathing apparatus and protective clothing should be worn in fighting chemical fires.

Unusual Fire and Explosion Hazards

None Known

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid _____
	Stable <u> X </u>	

Incompatibility (Materials to Avoid)

Not Known

Hazardous Decomposition or Byproducts

Carbon Dioxide, Carbon Monoxide

Hazardous Polymerization	May Occur Will Not Occur <u> X </u>	Conditions to Avoid _____
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Section VI - Health Hazard Data

Route(s) of Entry: Ingestion?	Inhalation?	Skin ?
Signs and Symptoms of Exposure		
Skin Contact:	Prolonged contact may cause skin irritation.	
Eye Contact:	Results in irritation and pain.	
Symptoms of Ingestion:	Irritation of intestinal tract.	
Symptoms of Inhalation:	Product when misted, may cause irritation to nasal passages.	
Emergency and First Aid Procedure		
Skin Contact: persists, get	Remove contaminated clothing. Wash off with soap and water. If irritation persists, get	
	medical help.	
Eye Contact:	Flush eyes immediately with plenty of water for 15 minutes. Get medical help.	
Ingestion:	Get immediate medical help.	
Inhalation:	Remove to fresh air. Give oxygen or apply artificial respirator, if needed.	

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

SOAK UP MATERIAL WITH ABSORBANT, SHOVEL INTO WASTE CONTAINER, FLUSH AREA WITH WATER.

Waste Disposal Method

DISPOSE MATERIAL COLLECTED WITH ABSORBANT ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storage

AVOID OVERHEATING OR FREEZING.

Other Precautions

SPILLED MATERIAL IS SLIPPERY. WASH THOROUGHLY AFTER HANDLING.



Section VIII - Control Measures

Respiratory Protection (Specify Type)

IF MATERIAL IS MISTED DURING MANUFACTURING, USE RESPIRATOR.

Ventilation Local Exhaust _____ Special _____
 Mechanical (General) _____ Other _____

Protective Gloves

IMPERVIOUS GLOVES

Other Protective Clothing or Equipment

GOGGLES OR FACE SHIELD, CHEMICAL RESISTANT APRON.

Work/Hygienic Practices

SAFETY SHOWER AND EYEWASH STATION

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