

Isopropyl Isostearate

MSDS (Material Safety Data Sheet)

November 7, 2012

CHEMICAL NAME: Isopropyl Isostearate
CAS NO: 68171-33-5
EINECS NO: 250-651-1
HMIS: 0-1-0-X

2-COMPOSITION/INFORMATION ON INGREDIENTS

Isopropyl Isostearate CAS # 68171-33-5 % 100

3-HAZARDS IDENTIFICATION

Human:
Oral: LD50 > 64cc/kg
Skin contact: Primary irritation Index: 0.42
Eye contact: Slight ocular irritant
Inhalation: Not a probable hazard
Primary Routes of Exposures: Skin
Ecological:
Biodegradability: Data not available
Effects on aquatic organisms: Data not available

4-FIRST - AID MEASURES

Ingestion: Obtain medical help
Skin contact: Remove contaminated clothing. Wash off with soap and water. If irritation persists, seek medical attention.
Eye contact: Flush eyes immediately with plenty of water for 15 minutes. If irritation persists, seek medical attention
Exposure by inhalation: Remove to fresh air.

5-FIRE- FIGHTING MEASURES

Use water spray, fog or foam for large fires. Use carbon dioxide or dry chemical media for small fires. Use self-contained breathing apparatus and protective clothing.

6-ACCIDENTAL RELEASE MEASURES

Soak up material with absorbent, shovel into waste container, flush area with water.

7-HANDLING AND STORAGE

Store in ambient room temperature. Avoid overheating.

8-EXPOSURE CONTROL/PERSONAL PROTECTION

Eye Protection: Safety glasses.
Skin Protection: Impervious gloves
Respiratory Protection: No special protection needed under normal condition of use.
Engineering Control: General ventilation
Eye wash station and emergency shower should be accessible.

9-EXPOSURE CONTROL/PERSONAL PROTECTION

APPEARANCE:	Clear, light yellow liquid
ODOR:	Slight Characteristic
PH:	NOT APPLICABLE
BOILING POINT:	>175 DEG C.
Melting Point:	Not applicable
FLASH POINT:	165 DEG C.
OXIDIZING PROPERTIES:	NOT Reactive
VAPOUR PRESSURE (20 DEG C):	< 0.02 mm Hg at 20 deg. C
SOLUBILITY:	INSOLUBLE IN WATER
PARTITION COEFFICIENT n-octanol/ water	Not determined
Vapor density:	Not determined
Evaporation Rate:	Not determined
Viscosity:	Not determined

10-STABILITY AND REACTIVITY

Stable:	Normally stable
Hazardous Polymerization:	Will not occur

11-TOXICOLOGICAL INFORMATION

No carcinogenicity, mutagenicity or teratogenicity are known. No effects of chronic exposure or target organ effects are known. No exposure limits have been established for this product.

12-ECOLOGICAL INFORMATION

Data not available

13-DISPOSAL CONSIDERATIONS

Dispose material collected with absorbent according to federal, state and local regulations.

14-TRANSPORT INFORMATION

Proper shipping name: Not regulated

15-REGULATORY INFORMATION

Not regulated

16- OTHER INFORMATION

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