

n-DECYL ACRYLATE**0368**

May 2003

CAS No: 2156-96-9
RTECS No: AS7400000
EC No: 607-133-00-92-Propenoic acid, decyl ester
Acrylic acid, decyl ester
C₁₃H₂₄O₂
Molecular mass: 212.4

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMPTOMS	PREVENTION	FIRST AID/FIRE FIGHTING
FIRE	Combustible.	NO open flames.	Powder, alcohol-resistant foam, water spray, carbon dioxide.
EXPLOSION			
EXPOSURE			
Inhalation	Cough. Sore throat.	Local exhaust or breathing protection.	Fresh air, rest.
Skin	Redness. Pain.	Protective gloves. Protective clothing.	Rinse skin with plenty of water or shower.
Eyes	Redness. Pain.	Safety goggles or eye protection in combination with breathing protection.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Ingestion	Abdominal cramps. Burning sensation. Diarrhoea.	Do not eat, drink, or smoke during work.	Rinse mouth. Give plenty of water to drink. Refer for medical attention.

SPILLAGE DISPOSAL

Collect leaking liquid in covered containers. Complete protective clothing.

PACKAGING & LABELLINGXi Symbol
N Symbol
R: 36/37/38-51/53
S: (2-)26-28-61
Note: A**EMERGENCY RESPONSE**

NFPA Code: H2; F1; R0

SAFE STORAGE**IPCS**International
Programme on
Chemical SafetyPrepared in the context of cooperation between the International
Programme on Chemical Safety and the European Commission ©
IPCS 2005**SEE IMPORTANT INFORMATION ON THE BACK.**

IMPORTANT DATA**Physical State; Appearance**

LIQUID

Occupational exposure limitsTLV not established.
MAK not established.**Routes of exposure**

The substance can be absorbed into the body by inhalation of its aerosol and by ingestion.

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.

Effects of short-term exposure

The substance is severely irritating to the eyes, the skin and the respiratory tract.

PHYSICAL PROPERTIESMelting point: not available
Relative density (water = 1): 0.88Solubility in water: poor
Flash point: 227/C o.c.**ENVIRONMENTAL DATA****NOTES**

Insufficient data are available on the effect of this substance on human health and environment. Many acrylates are known to cause skin sensitization; however there are no data on this specific substance, therefore utmost care must be taken.

ADDITIONAL INFORMATION**LEGAL NOTICE**

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