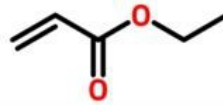




Ethylacrylate
(140-88-5)



General

Register name	Ethylacrylate
Date	5-27-2016
Manufacturer	-
Country	-
CAS number	140-88-5
Product type	Monomer
Segment	Chemical
Water rating	A
Productcategory	S
State of aggregation	Liquid
Product colour	Colourless
pH from	
Melting point from	-95.8 °F / -71 °C
Boilingpoint from	212 °F / 100 °C
Vapor pressure	38 mBar
Odour character	Penetrating, hot plastic, pungent
Odour threshold	0.1 ppb
Viscosity	
SVHC	No
Product class air emission	gO.1
Emission limit	20 mg/Nm3
CMR	Suspected
VOC	Yes
Remarks	

Components

-

Synonyms

Acrylic acid ethyl ester
2-Propanoic acid ethyl ester
Ethylpropenoate
Acrylzuur ethylester
Ethoxycarbonylethylene

Classification

Cleaning	2
Water	1
Health hazard	3
Safety hazard	2
Odour	-3

Solubility

Alcohol
Ethanol (miscible)
Ether

Cleaning procedure

P80	Air filtration unit
P01	Cold water rinse
C95	Odor neutralizer
P01	Cold water rinse
C01	Alkaline detergent
P40	Steaming
P10	Hot water rinse
C01	Alkaline detergent
P10	Hot water rinse
P30	Drying

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Safety

Registration	EC
Reg. no.	205-438-8
ADR	3
UN number	1917
HIN	339
Packinggroup	II
Container code	T4 LGBF
Seveso	
Post / Nummer	H2 P5c E... O... / ...
Flashpoint	46.4 °F / 8 °C
Spontaneous combustion temp.	662 °F / 350 °C
LEL %	1.4
UEL %	14
Extinguishing media	Foam/ CO2/ Powder
Gasmask filter	A Brown
Exposure limit info	STEL (15 min) 10 ppm
Exposure Category	II

Safety Phrases

3		ADR 3
CIN005		Harmful emission measures (VOC / SVHC)
H225	Flam. Liq. 2	Highly flammable liquid and vapor
H312		Harmful in contact with skin
H319		Causes serious eye irritation
H331	Acute Tox. 3	Toxic by inhalation
P260		Do not breathe vapours.

Packaging instructions

GHS02		Flammable
GHS06		Toxic

Emission control

Legend:					

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Water hazard analysis

SDS date

Chemical formula C5H8O2

Oil	No
Bp \geq 150 C	No
Inert	No
Heavy Metals	No
Inorganic	No
Water reactive	No
Black list	No
Toxicity (mg/l)	1-10
Solubility (\geq 1 mg/l)	Yes
Degradability	Readily
LogP (\geq 3)	No
BCF (\leq 100)	Yes

Solubility	20000
Molecular Weight (gr/mol)	100.11
Density (gr/cm3)	0.93
Water rating	A

Remarks

Source

UBA : WGK 1

Attachments

- [Acrylic Esters \(EBAM\).pdf](#)
- [DEP Ethylacrylate - Copy 1.pdf](#)
- [Ethylacrylate \(OECD\).pdf](#)
- [Ethylacrylate \(SCOEL\).pdf](#)

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