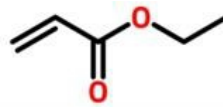




27-7-2023

Ethylacrylate
(140-88-5)



General

Register name	Ethylacrylate
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/Nm ³
CMR	ND
Endocrine disruptor	
VOC	Yes
Remarks	

Components

-

Synonyms

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

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 cleaning agent
P40	Steaming
P10	Hot water rinse
C01	Alkaline cleaning agent
P10	Hot water rinse
P30	Drying

Remark cleaning procedure

Keep bottom valve closed, open at start of second rinse.

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27-7-2023

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 - Very harmful

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
H315			Causes skin irritation
H317			May cause an allergic skin reaction
H319			Causes serious eye irritation
H331	Acute Tox. 3		Toxic by inhalation
H335			May cause respiratory irritation
P260			Do not breathe vapours.

Packaging instructions

GHS02		Flammable
GHS06		Toxic
GHS07		Harmful \ Irritant

Emission control

Legend:			
Carbon	Acid	Base	KMnO4 Al2O3
			H10Na2 O8S2
			CuO

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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

Toxicity (mg/l)

1-10

Solubility (\geq 1 mg/l)

Yes

Degradability

Readily

LogP (\geq 3)

No

BCF (\leq 100)

Yes

Solubility

Completely

Molecular Weight (gr/mol)

100.11

Density (gr/cm³)

0.93

Water rating

A

Remarks

Source

UBA : WGK 2

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Attachments

[Acrylic Esters \(EBAM\).pdf](#)

[DEP Ethylacrylate.pdf](#)

[Ethylacrylate \(OECD\).pdf](#)

[Ethylacrylate \(SCOEL\).pdf](#)





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Suppliers

Contact	Alkali	Aliphate	Aprotic	Odorant	Defoam
 V-com Chemicals Contact details SDS	Steam Clean NG	Bio Degreaser 165	Resin Cleaner	Air Fresh	Antifoam S30
 +31 (0)172 51 60 00 info@kluthe.nl	Hakupur 49/203	Hakutex 769	Hakutex 765	Hakupur 49/800	Defoamer 170
 +31 10 4371022 info@groninger.nl	Groclean Alkaline	GroClean Bio	Groclean Solv	GroClean Odour	Groclean De-foam
synerlogic +31 (0)6 55 871 236 kevin.vd.nieuwenhuizen@synerlogic.nl	TC Alkaline	TC Bio-Degreaser	TC Resin	Carclin Odour fresh	
					

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