



03/03/2026

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	-
ZZS	-
SAE	-
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 treatment unit
P01 C95	Cold rinse + Odour neutralizer
P01 C01	Cold rinse + Alkaline cleaning agent
P40	Steaming
P10 C01	Hot rinse + Alkaline cleaning agent
P10	Hot rinse
P30	Drying

Remark cleaning procedure

Open bottom valve during second rinse and remove influent via closed drainage.

Information transfer to third parties without the prior written consent of Cindax is prohibited (par. 11. general conditions).

DISCLAIMER Cindax B.V. is a chemical information specialist and any directions on chemical cleaning, chemical transport and cleaning equipment is provided in good faith. The data is obtained via recognized institutes and works of reference but is not intended to be a definitive statement for the process of cleaning transport equipment or to be taken as complete process advice. While the company, its management and employees will share what knowledge they have and make recommendations, this information can never give rise to liability or consequential damage from third parties. Any information provided regarding cleaning does not exempt the customer from examining the information and its directions to determine the suitability themselves for its intended purpose.



03/03/2026

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

Information transfer to third parties without the prior written consent of Cindax is prohibited (par. 11. general conditions).

DISCLAIMER Cindax B.V. is a chemical information specialist and any directions on chemical cleaning, chemical transport and cleaning equipment is provided in good faith. The data is obtained via recognized institutes and works of reference but is not intended to be a definitive statement for the process of cleaning transport equipment or to be taken as complete process advice. While the company, its management and employees will share what knowledge they have and make recommendations, this information can never give rise to liability or consequential damage from third parties. Any information provided regarding cleaning does not exempt the customer from examining the information and its directions to determine the suitability themselves for its intended purpose.

03/03/2026

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	Completely
LogKow (>4)	No
BCF (\leq 100)	Yes
Degradability	Readily
Koc	-
LogKoc	-
HLC (Pa m³/mol)	-
Molecular Weight (gr/mol)	100.11
Density (gr/cm³)	0.93
Water rating	(A)
Remarks	
Source	
UBA : WGK 2	

Information transfer to third parties without the prior written consent of Cindax is prohibited (par. 11. general conditions).

DISCLAIMER Cindax B.V. is a chemical information specialist and any directions on chemical cleaning, chemical transport and cleaning equipment is provided in good faith. The data is obtained via recognized institutes and works of reference but is not intended to be a definitive statement for the process of cleaning transport equipment or to be taken as complete process advice. While the company, its management and employees will share what knowledge they have and make recommendations, this information can never give rise to liability or consequential damage from third parties. Any information provided regarding cleaning does not exempt the customer from examining the information and its directions to determine the suitability themselves for its intended purpose.

03/03/2026

Attachments

Information transfer to third parties without the prior written consent of Cindax is prohibited (par. 11. general conditions).

DISCLAIMER Cindax B.V. is a chemical information specialist and any directions on chemical cleaning, chemical transport and cleaning equipment is provided in good faith. The data is obtained via recognized institutes and works of reference but is not intended to be a definitive statement for the process of cleaning transport equipment or to be taken as complete process advice. While the company, its management and employees will share what knowledge they have and make recommendations, this information can never give rise to liability or consequential damage from third parties. Any information provided regarding cleaning does not exempt the customer from examining the information and its directions to determine the suitability themselves for its intended purpose.

03/03/2026

Suppliers

	Contact	Alkali	Aliphate	Aprotic	Odorant	Defoam
Vecom	+31 10 4343911 blendfill.sales@duboischemicals.com	Steam Clean NG	Bio Degreaser 165	Resin Cleaner	Air Fresh	Antifoam S30
Kluthe	+31 172 51 60 00 info@kluthe.nl	Hakupur 49/203	Hakutex 769	Hakutex 765	Hakupur 49/800	Defoamer 170
Gröninger cleaning systems	+31 10 4371022 info@groninger.nl	Groclean Alkaline	GroClean Bio	Groclean Solv	GroClean Odour	Groclean De- foam
Synerlogic	+31 26 3186700 info@synerlogic.nl	TC Alkaline	TC Bio- Degreaser	TC Resin	Carclin Odour fresh	
Michel Bosch						

Information transfer to third parties without the prior written consent of Cindax is prohibited (par. 11. general conditions).

DISCLAIMER Cindax B.V. is a chemical information specialist and any directions on chemical cleaning, chemical transport and cleaning equipment is provided in good faith. The data is obtained via recognized institutes and works of reference but is not intended to be a definitive statement for the process of cleaning transport equipment or to be taken as complete process advice. While the company, its management and employees will share what knowledge they have and make recommendations, this information can never give rise to liability or consequential damage from third parties. Any information provided regarding cleaning does not exempt the customer from examining the information and its directions to determine the suitability themselves for its intended purpose.