

# MED-1356

## Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Revision date: 29/06/2021 Date of issue: 21/10/2014 Version: 3.0

## SECTION 1: Identification of the Substance/mixture and of the Company/Undertaking

### 1.1. Product Identifier

Product form Mixture  
Product Name MED-1356  
Synonyms Silicone Dispersion

### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

#### 1.2.1. Relevant Identified Uses

Use of the Substance/Mixture For professional use only.

#### 1.2.2. Uses Advised Against

No additional information available

### 1.3. Details of the Supplier of the Safety Data Sheet

NuSil Technology Europe  
1198 Avenue Maurice Donat  
Le Natura Bt. 2  
06250 Mougins  
France  
+33 4 92 96 93 31  
[ehs@nusal.com](mailto:ehs@nusal.com)  
[www.nusal.com](http://www.nusal.com)

### 1.4. Emergency Telephone Number

Emergency Number : +1 703-527-3887 CHEMTREC (International and Maritime), 800-424-9300  
CHEMTREC (in US)  
+(44)-870-8200418  
+(353)-19014670

## SECTION 2: Hazards Identification

### 2.1. Classification of the Substance or Mixture

#### Classification According to Regulation (EC) No. 1272/2008

Flam. Liq. 2 H225

Eye Irrit. 2 H319

STOT SE 3 H336

Full text of hazard classes and H-statements : see section 1.6

### 2.2. Label Elements

#### Labelling According to Regulation (EC) No. 1272/2008 [CLP]

Hazard Pictograms (CLP)



Signal Word (CLP)

Danger

Hazardous Ingredients

Ethyl acetate

Hazard Statements (CLP)

H225 - Highly flammable liquid and vapour.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

Precautionary Statements (CLP)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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P233 - Keep container tightly closed.  
P240 - Ground and bond container and receiving equipment.  
P241 - Use explosion-proof electrical/ventilating/lighting equipment.  
P242 - Use non-sparking tools.  
P243 - Take action to prevent static discharges.  
P261 - Avoid breathing vapours, mist, spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 - Call a POISON CENTRE or doctor if you feel unwell.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P370+P378 - In case of fire: Use media other than water to extinguish.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.  
EUH066 - Repeated exposure may cause skin dryness or cracking.

EUH-statements

### 2.3. Other Hazards

Other Hazards Not Contributing to the Classification

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

## SECTION 3: Composition/Information on Ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product Identifier	%	Classification According to Regulation (EC) No. 1272/2008
Ethyl acetate	(CAS-No.) 141-78-6 (EC-No.) 205-500-4 (EC Index-No.) 607-022-00-5	30 - 50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H-statements: see section 16

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### SECTION 4: First Aid Measures

#### 4.1. Description of First-aid Measures

First-Aid Measures General	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-Aid Measures After Inhalation	When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
First-Aid Measures After Skin Contact	Immediately drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists. Immediately remove contaminated clothing.
First-Aid Measures After Eye Contact	Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
First-Aid Measures After Ingestion	Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

#### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Effects	Causes serious eye irritation. May cause drowsiness and dizziness.
Symptoms/Effects After Inhalation	High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms.
Symptoms/Effects After Skin Contact	Prolonged exposure may cause skin irritation.
Symptoms/Effects After Eye Contact	Contact causes severe irritation with redness and swelling of the conjunctiva.
Symptoms/Effects After Ingestion	Ingestion may cause adverse effects.
Chronic Symptoms	Repeated exposure may cause skin dryness or cracking. Repeated or prolonged exposure to high levels may affect the liver and kidneys.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

### SECTION 5: Firefighting Measures

#### 5.1. Extinguishing Media

Suitable Extinguishing Media	Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO <sub>2</sub> ). Water may be ineffective but water should be used to keep fire-exposed container cool.
Unsuitable Extinguishing Media	Do not use a heavy water stream. A heavy water stream may spread burning liquid.

#### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard	Highly flammable liquid and vapour. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours.
Explosion Hazard	May form flammable or explosive vapour-air mixture. Heating will cause rise in pressure with risk of bursting.

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Reactivity	Reacts violently with strong oxidisers. Increased risk of fire or explosion.
Hazardous Decomposition Products in Case of Fire	Carbon oxides (CO, CO <sub>2</sub> ). Silicon oxides.
<b>5.3. Advice for Firefighters</b>	
Precautionary Measures Fire	Exercise caution when fighting any chemical fire.
Firefighting Instructions	Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
Protection During Firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures	Avoid breathing (vapor, mist, spray). Avoid all contact with skin, eyes, or clothing. Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.
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#### 6.1.1. For Non-Emergency Personnel

Protective Equipment	Use appropriate personal protective equipment (PPE).
Emergency Procedures	Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.1.2. For Emergency Responders

Protective Equipment	Equip cleanup crew with proper protection.
Emergency Procedures	Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Eliminate ignition sources first, then ventilate the area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and Materials for Containment and Cleaning Up

For Containment	Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.
Methods For Cleaning Up	Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Transfer spilled material to a suitable container for disposal. Use only non-sparking tools. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: Handling And Storage

### 7.1. Precautions for Safe Handling

Additional Hazards When Processed	Handle empty containers with care because residual vapours are flammable.
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**Precautions for Safe Handling** Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist, spray. Take precautionary measures against static discharge. Use only non-sparking tools. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures** Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

**Storage Conditions** Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

**Incompatible Materials** Strong acids, strong bases, strong oxidizers. Attacks some forms of plastics, rubber, and coatings. Water.

### 7.3. Specific End Use(S)

For professional use only.

## SECTION 8: Exposure Controls/Personal Protection

### 8.1. Control Parameters

Ethyl acetate (141-78-6)		
EU	IOEL TWA	734 mg/m <sup>3</sup>
EU	IOEL TWA [ppm]	200 ppm
EU	IOEL STEL	1468 mg/m <sup>3</sup>
EU	IOEL STEL [ppm]	400 ppm
Austria	MAK (OEL TWA)	734 mg/m <sup>3</sup>
Austria	MAK (OEL TWA) [ppm]	200 ppm
Austria	MAK (OEL STEL)	1468 mg/m <sup>3</sup>
Austria	MAK (OEL STEL) [ppm]	400 ppm
Belgium	OEL TWA	734 mg/m <sup>3</sup>
Belgium	OEL TWA [ppm]	200 ppm
Belgium	OEL STEL	1468 mg/m <sup>3</sup>
Belgium	OEL STEL [ppm]	400 ppm
Bulgaria	OEL TWA	734 mg/m <sup>3</sup>
Bulgaria	OEL TWA [ppm]	200 ppm
Bulgaria	OEL STEL	1468 mg/m <sup>3</sup>
Bulgaria	OEL STEL [ppm]	400 ppm
Croatia	GVI (OEL TWA) [1]	734 mg/m <sup>3</sup>
Croatia	GVI (OEL TWA) [2]	200 ppm
Croatia	KGVI (OEL STEL)	1468 mg/m <sup>3</sup>
Croatia	KGVI (OEL STEL) [ppm]	400 ppm
Cyprus	OEL TWA	734 mg/m <sup>3</sup>
Cyprus	OEL TWA [ppm]	200 ppm

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Cyprus	OEL STEL	1468 mg/m <sup>3</sup>
Cyprus	OEL STEL [ppm]	400 ppm
Czech Republic	PEL (OEL TWA)	700 mg/m <sup>3</sup>
Denmark	OEL TWA [1]	540 mg/m <sup>3</sup>
Denmark	OEL TWA [2]	150 ppm
Estonia	OEL TWA	500 mg/m <sup>3</sup>
Estonia	OEL TWA [ppm]	150 ppm
Estonia	OEL STEL	1100 mg/m <sup>3</sup>
Estonia	OEL STEL [ppm]	300 ppm
Finland	HTP (OEL TWA) [1]	730 mg/m <sup>3</sup>
Finland	HTP (OEL TWA) [2]	200 ppm
Finland	HTP (OEL STEL)	1470 mg/m <sup>3</sup>
Finland	HTP (OEL STEL) [ppm]	400 ppm
France	VME (OEL TWA)	1400 mg/m <sup>3</sup>
France	VME (OEL TWA) [ppm]	400 ppm
Germany	AGW (OEL TWA) [1]	730 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	AGW (OEL TWA) [2]	200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Gibraltar	OEL TWA	200 mg/m <sup>3</sup>
Gibraltar	OEL TWA [ppm]	734 ppm
Gibraltar	OEL STEL	400 mg/m <sup>3</sup>
Gibraltar	OEL STEL [ppm]	1468 ppm
Greece	OEL TWA	734 mg/m <sup>3</sup>
Greece	OEL TWA [ppm]	200 ppm
Greece	OEL STEL	1468 mg/m <sup>3</sup>
Greece	OEL STEL [ppm]	400 ppm
Hungary	AK (OEL TWA)	734 mg/m <sup>3</sup>
Hungary	CK (OEL STEL)	1468 mg/m <sup>3</sup>
Hungary	Chemical category	Sensitizer
Ireland	OEL TWA [1]	734 mg/m <sup>3</sup>
Ireland	OEL TWA [2]	200 ppm
Ireland	OEL STEL	1468 mg/m <sup>3</sup>
Ireland	OEL STEL [ppm]	400 ppm
Italy	OEL TWA	734 mg/m <sup>3</sup>
Italy	OEL TWA [ppm]	200 ppm
Italy	OEL STEL	1468 mg/m <sup>3</sup>
Italy	OEL STEL [ppm]	400 ppm
Latvia	OEL TWA	200 mg/m <sup>3</sup>
Latvia	OEL TWA [ppm]	54 ppm
Lithuania	IPRV (OEL TWA)	500 mg/m <sup>3</sup>
Lithuania	IPRV (OEL TWA) [ppm]	150 ppm
Lithuania	NRV (OEL C)	1100 mg/m <sup>3</sup>

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Lithuania	NRV (OEL C) [ppm]	300 ppm
Luxembourg	OEL STEL	1468 mg/m <sup>3</sup>
Luxembourg	OEL STEL [ppm]	400 ppm
Malta	OEL TWA	734 mg/m <sup>3</sup>
Malta	OEL TWA [ppm]	200 ppm
Malta	OEL STEL	1468 mg/m <sup>3</sup>
Malta	OEL STEL [ppm]	400 ppm
Netherlands	MAC-TGG (OEL TWA)	734 mg/m <sup>3</sup>
Netherlands	MAC-15 (OEL STEL)	1468 mg/m <sup>3</sup>
Norway	Grenseverdi (OEL TWA) [1]	734 mg/m <sup>3</sup>
Norway	Grenseverdi (OEL TWA) [2]	200 ppm
Norway	Korttidsverdi (OEL STEL)	1468 mg/m <sup>3</sup> (value from the regulation)
Norway	Korttidsverdi (OEL STEL) [ppm]	400 ppm (value from the regulation)
Poland	NDS (OEL TWA)	734 mg/m <sup>3</sup>
Poland	NDSch (OEL STEL)	1468 mg/m <sup>3</sup>
Portugal	OEL TWA	734 mg/m <sup>3</sup> (indicative limit value)
Portugal	OEL TWA [ppm]	200 ppm (indicative limit value)
Portugal	OEL STEL	1468 mg/m <sup>3</sup> (indicative limit value)
Portugal	OEL STEL [ppm]	400 ppm (indicative limit value)
Romania	OEL TWA	400 mg/m <sup>3</sup>
Romania	OEL TWA [ppm]	111 ppm
Romania	OEL STEL	500 mg/m <sup>3</sup>
Romania	OEL STEL [ppm]	139 ppm
Slovakia	NPHV (OEL TWA) [1]	734 mg/m <sup>3</sup>
Slovakia	NPHV (OEL TWA) [2]	200 ppm
Slovakia	NPHV (OEL C)	1100 mg/m <sup>3</sup>
Slovenia	OEL TWA	734 mg/m <sup>3</sup>
Slovenia	OEL TWA [ppm]	200 ppm
Slovenia	OEL STEL	1468 mg/m <sup>3</sup>
Slovenia	OEL STEL [ppm]	400 ppm
Spain	VLA-ED (OEL TWA) [1]	734 mg/m <sup>3</sup>
Spain	VLA-ED (OEL TWA) [2]	200 ppm
Spain	VLA-EC (OEL STEL)	1468 mg/m <sup>3</sup>
Spain	VLA-EC (OEL STEL) [ppm]	400 ppm
Sweden	NGV (OEL TWA)	550 mg/m <sup>3</sup>
Sweden	NGV (OEL TWA) [ppm]	150 ppm
Sweden	KTV (OEL STEL)	1100 mg/m <sup>3</sup>
Sweden	KTV (OEL STEL) [ppm]	300 ppm
Switzerland	KZGW (OEL STEL)	1460 mg/m <sup>3</sup>
Switzerland	KZGW (OEL STEL) [ppm]	400 ppm
Switzerland	MAK (OEL TWA) [1]	730 mg/m <sup>3</sup>
Switzerland	MAK (OEL TWA) [2]	200 ppm
United Kingdom	WEL TWA (OEL TWA) [1]	734 mg/m <sup>3</sup>
United Kingdom	WEL TWA (OEL TWA) [2]	200 ppm

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United Kingdom	WEL STEL (OEL STEL)	1468 mg/m <sup>3</sup>
United Kingdom	WEL STEL (OEL STEL) [ppm]	400 ppm

### 8.2. Exposure Controls

Appropriate Engineering Controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.

Personal Protective Equipment



Materials for Protective Clothing

Chemically resistant materials and fabrics. Wear fire/flamm resistant/retardant clothing.

Hand Protection

Wear protective gloves.

Eye Protection

Chemical safety goggles.

Skin and Body Protection

Wear suitable protective clothing.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

Other Information

When using, do not eat, drink or smoke.

## SECTION 9: Physical and Chemical Hazards

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	Liquid
Colour	Colourless
Odour	Ester like
Odour Threshold	No data available
pH	No data available
Evaporation Rate	No data available
Melting Point	No data available
Freezing Point	No data available
Boiling Point	77 – 78 °C (171 – 172 °F)
Flash Point	-4 °C (25 °F)
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Flammability (Solid, Gas)	Not applicable
Vapour Pressure	No data available
Relative Vapour Density At 20 °C	No data available
Relative Density	< 1 (water = 1)
Solubility	No data available
Partition Coefficient n-Octanol/Water	No data available
Viscosity, Kinematic	No data available
Viscosity, Dynamic	No data available
Explosive Properties	No data available



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Oxidising Properties No data available

Explosive Limits No data available

### 9.2. Other Information

No additional information available

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

Reacts violently with strong oxidisers. Increased risk of fire or explosion.

### 10.2. Chemical Stability

Highly flammable liquid and vapour. May form flammable or explosive vapour-air mixture.

### 10.3. Possibility Of Hazardous Reactions

Hazardous polymerization will not occur.

### 10.4. Conditions To Avoid

Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

### 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers. Attacks some forms of plastics, rubber, and coatings. Water.

### 10.6. Hazardous Decomposition Products

Decomposes slowly on exposure to water to form acetic acid and ethanol.

## SECTION 11: Toxicological Information

### 11.1. Information On Toxicological Effects

Acute Toxicity Not classified (Based on available data, the classification criteria are not met)

Ethyl acetate (141-78-6)	
LD50 Oral Rat	5620 mg/kg
LD50 Oral	4940 mg/kg
LD50 Dermal Rabbit	> 18000 mg/kg
LC50 Inhalation Rat	4000 ppm/4h
LC50 Inhalation Rat	> 7348 mg/l/4h (calculated off of 6hr test results)

Skin Corrosion/Irritation Not classified (Based on available data, the classification criteria are not met)

Eye Damage/Irritation Causes serious eye irritation.

Respiratory or Skin Sensitization Not classified (Based on available data, the classification criteria are not met)

Germ Cell Mutagenicity Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity Not classified (Based on available data, the classification criteria are not met)

Reproductive Toxicity Not classified (Based on available data, the classification criteria are not met)

Specific Target Organ Toxicity (Single Exposure) May cause drowsiness or dizziness.

Specific Target Organ Toxicity (Repeated Exposure) Not classified (Based on available data, the classification criteria are not met)

Aspiration Hazard Not classified (Based on available data, the classification criteria are not met)

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### SECTION 12: Ecological Information

#### 12.1. Toxicity

Ecology - General Not classified.

Ethyl acetate (141-78-6)	
LC50 Fish 1	220 – 250 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	560 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 Fish 2	484 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])

#### 12.2. Persistence and Degradability

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Persistence and Degradability	Not established.

#### 12.3. Bioaccumulative Potential

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Bioaccumulative potential	Not established.
Ethyl acetate (141-78-6)	
BCF Fish 1	30
Partition coefficient n-octanol/water (Log Pow)	0,6

#### 12.4. Mobility in Soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

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PBT: not relevant – no registration required	
vPvB: not relevant – no registration required	

#### 12.6. Other Adverse Effects

Other Information Avoid release to the environment.

### SECTION 13: Disposal Considerations

#### 13.1. Waste Treatment Methods

Product/Packaging Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.  
Additional Information: Handle empty containers with care because residual vapours are flammable.  
Ecology - Waste Materials: Avoid release to the environment.

### SECTION 14: Transport Information

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.






In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN Number				
1173	1173	1173	1173	1173

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ADR	IMDG	IATA	ADN	RID
<b>14.2. UN Proper Shipping Name</b>				
ETHYL ACETATE (Solution)	ETHYL ACETATE (Solution)	ETHYL ACETATE (Solution)	ETHYL ACETATE (Solution)	ETHYL ACETATE (Solution)
<b>14.3. Transport Hazard Class(Es)</b>				
3	3	3	3	3
				
<b>14.4. Packing Group</b>				
II	II	II	II	II
<b>14.5. Environmental Hazards</b>				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No

### 14.6. Special Precautions For User

No additional information available

### 14.7. Transport in Bulk According to Annex II of MARPOL and The IBC Code

Not applicable

## SECTION 15: Regulatory Information

### 15.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

#### 15.1.1. EU-Regulations

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. National Regulations

No additional information available

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

## SECTION 16: Other Information

### Indication of Changes

Section	Section Header	Change	Date Changed
1	Identification of the Substance/mixture and of the Company/Undertaking	Modified	29/06/2021

Date of Preparation or Latest Revision

29/06/2021

Data Sources

Information and data obtained and used in the authoring of this safety data sheet could come from database subscriptions, official government regulatory body websites, product/ingredient manufacturer or supplier specific information, and/or resources that include substance specific data and classifications according to GHS or their subsequent adoption of GHS.

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Other Information

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Full Text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

### Abbreviations and Acronyms

ACGIH – American Conference of Governmental Industrial Hygienists  
ADN – European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR – European Agreement Concerning the International Carriage of Dangerous Goods by Road  
ATE – Acute Toxicity Estimate  
BCF – Bioconcentration Factor  
BEI – Biological Exposure Indices (BEI)  
BOD – Biochemical Oxygen Demand  
CAS No. – Chemical Abstracts Service Number  
CLP – Classification, Labeling and Packaging Regulation (EC) No 1272/2008  
COD – Chemical Oxygen Demand  
EC – European Community  
EC50 – Median Effective Concentration  
EEC – European Economic Community  
EINECS – European Inventory of Existing Commercial Chemical Substances  
EmS-No. (Fire) – IMDG Emergency Schedule Fire  
EmS-No. (Spillage) – IMDG Emergency Schedule Spillage  
EU – European Union  
ErC50 – EC50 in Terms of Reduction Growth Rate  
GHS – Globally Harmonized System of Classification and Labeling of Chemicals  
IARC – International Agency for Research on Cancer  
IATA – International Air Transport Association  
IBC Code – International Bulk Chemical Code  
IMDG – International Maritime Dangerous Goods  
IPRV – Ilgalaikio Poveikio Ribinis Dydis  
IOELV – Indicative Occupational Exposure Limit Value  
LC50 – Median Lethal Concentration  
LD50 – Median Lethal Dose  
LOAEL – Lowest Observed Adverse Effect Level  
LOEC – Lowest-Observed-Effect Concentration  
Log Koc – Soil Organic Carbon-water Partitioning Coefficient  
Log Kow – Octanol/water Partition Coefficient  
Log Pow – Ratio of the equilibrium concentration (C) of a dissolved substance in a two-phase system consisting of two largely immiscible solvents, in this case octanol and water  
MAK – Maximum Workplace Concentration/Maximum Permissible Concentration  
MARPOL – International Convention for the Prevention of Pollution

NDS – Najwyższe Dopuszczalne Stezenie  
NDSCh – Najwyższe Dopuszczalne Stezenie Chwilowe  
NDSP – Najwyższe Dopuszczalne Stezenie Pulapowe  
NOAEL – No-Observed Adverse Effect Level  
NOEC – No-Observed Effect Concentration  
NRD – Nevirsytinas Ribinis Dydis  
NTP – National Toxicology Program  
OEL – Occupational Exposure Limits  
PBT – Persistent, Bioaccumulative and Toxic  
PEL – Permissible Exposure Limit  
pH – Potential Hydrogen  
REACH – Registration, Evaluation, Authorisation, and Restriction of Chemicals  
RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail  
SADT – Self Accelerating Decomposition Temperature  
SDS – Safety Data Sheet  
STEL – Short Term Exposure Limit  
STOT – Specific Target Organ Toxicity  
TA-Luft – Technische Anleitung zur Reinhaltung der Luft  
TEL TRK – Technical Guidance Concentrations  
ThOD – Theoretical Oxygen Demand  
TLM – Median Tolerance Limit  
TLV – Threshold Limit Value  
TPRD – Trumpalaikio Poveikio Ribinis Dydis  
TRGS 510 – Technische Regel für Gefahrstoffe 510 – Lagerung von Gefahrstoffen in ortsbeweglichen Behältern  
TRGS 552 – Technische Regeln für Gefahrstoffe – N-Nitrosamine  
TRGS 900 – Technische Regel für Gefahrstoffe 900 – Arbeitsplatzgrenzwerte  
TRGS 903 – Technische Regel für Gefahrstoffe 903 – Biologische Grenzwerte  
TSCA – Toxic Substances Control Act  
TWA – Time Weighted Average  
VOC – Volatile Organic Compounds  
VLA-EC – Valor Límite Ambiental Exposición de Corta Duración  
VLA-ED – Valor Límite Ambiental Exposición Diaria  
VLE – Valeur Limite D'exposition  
VME – Valeur Limite De Moyenne Exposition  
vPvB – Very Persistent and Very Bioaccumulative  
WEL – Workplace Exposure Limit  
WGK – Wassergefährdungsklasse

Nusil EU GHS SDS

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