# SAFETY DATA SHEET



Version # 10

Issue date: 17-November-2022 Revision date: 17-November-2022

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name or designation

AMBERKLENE FE10

of the mixture

Registration number

None. **Synonyms** 

**Product code** UDS000349AE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Cleaners - Heavy duty

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet CRC Industries UK Ltd. Company name

**Address** Wylds Road

> Castlefield Industrial Estate TA6 4DD Bridgwater Somerset

United Kingdom

Telephone +44 1278 727200 Fax +44 1278 425644 E-mail hse.uk@crcind.com Website www.crcind.com

CRC Industries Europe by Company name

**Address** Touwslagerstraat 1

> 9240 Zele Belgium

+32(0)52/45.60.11 Telephone Fax +32(0)52/45.00.34 E-mail hse@crcind.com Website www.crcind.com

1.4. Emergency telephone

number

Tel.:(+44)(0)1278 72 7200 (office hours: 9-17h GMT)

**Austria National Poisons** 

**Information Centre** 

+431 406 4343 (Available 24 hours a day.)

**Belgium National Poisons** 

**Control Center** 

070 245 245 (Available 24 hours a day.)

**Bulgaria National** 

**Toxicological Information** 

Centre

+359 2 9154233 (Available 24 hours a day.)

**Czech Republic National** 

**Poisons Information** 

Centre

**Control Center** 

+420 224 919 293, or +420 224 915 402 (Hours of operation not provided.)

**Denmark National Poisons** 

+45 82 12 12 12 (Available 24 hours a day.)

**Estonia National Poisons Information Centre** 

16662 or abroad: (+372) 626 9390 (Monday 9:00AM to Saturday 9:00AM (closed

on Sundays and on national holidays))

Material name: AMBERKLENE FE10 - Ambersil - europe

**Finland National Poison Information Center** 

(09) 471 977 (direct) or (09) 4711 (exchange) (Available 24 hours a day.)

**France National Poisons Control Center** 

ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day.)

**Hungary National** 

**Emergency Phone Number** 

36 80 20 11 99 (Available 24 hours a day.)

Lithuania Neatidėliotina informacija apsinuodijus

+370 5 236 20 52 or +37068753378 (Hours of operation not provided.)

Malta Accident and **Emergency Department**  2545 4030 (Hours of operation not provided.)

**Netherlands National Poisons Information** Center (NVIC)

030-274 88 88 (Only for the purpose of informing medical personnel in cases of

acute intoxications)

**Norway Norwegian Poison Information Center** 

22 59 13 00 (Available 24 hours a day.)

**Portugal Poison Centre** 

800 250 250 (Available 24 hours a day.)

Romania Număr de telefon care poate fi apelat în caz

021 5992300, int. 291 Spitalul Clinic de Urgență București:

spital@urgentafloreasca.ro

de urgență:

0265 212111, 0265 211292, 0265 217235 Spitalul Clinic Judetean de Urgentă

Târgu Mureș: secretariat@spitjudms.ro

Slovakia National

**Toxicological Information** 

Centre

Romania

+421 2 5477 4166 (Available 24 hours a day.)

**Sweden National Poison Information Center** 

112 - and ask for Poison Information (Available 24 hours a day.)

**Switzerland Tox Info** 

Suisse

145 (Available 24 hours a day.)

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

#### Classification according to Regulation (EC) No 1272/2008 as amended

**Physical hazards** 

Aerosols Category 1 H222 - Extremely flammable

aerosol.

H229 - Pressurized container: May

burst if heated.

**Health hazards** 

H315 - Causes skin irritation. Skin corrosion/irritation Category 2

Specific target organ toxicity - single exposure

Category 3 narcotic effects H336 - May cause drowsiness or

dizziness.

**Environmental hazards** 

long-term aquatic hazard

Hazardous to the aquatic environment, H411 - Toxic to aquatic life with Category 2

long lasting effects.

#### 2.2. Label elements

#### Label according to Regulation (EC) No. 1272/2008 as amended

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane, Hydrocarbons, C7-C8, Contains:

cyclics

Hazard pictograms



Signal word Danger

**Hazard statements** 

Extremely flammable aerosol. H222

Pressurized container: May burst if heated. H229

Material name: AMBERKLENE FE10 - Ambersil - europe

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

#### **Precautionary statements**

Prevention

P102 Keep out of reach of children.

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

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P261 Avoid breathing mist/vapours.

P271 Use only outdoors or in a well-ventilated area.

Response Not assigned.

**Storage** 

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Disposal** 

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental label information Accor

According to Regulation (EC) No. 648/2004 on Detergents, as amended; Contains: >30%

aliphatic hydrocarbons.

2.3. Other hazards This mixture does not contain substances assessed to be vPvB / PBT according to Regulation

(EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or

Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

# **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

#### **General information**

Chemical name	%	CAS-No. / EC No.	REACH Registration No	. Index No.	Notes
Hydrocarbons, C7-C8, cyclics	30 - 60	- 927-033-1	01-2119486992-20	-	
Classification		2;H225, Skin Irrit. 2;H quatic Chronic 2;H41	1315, STOT SE 3;H336, As 1	sp. Tox.	
Hydrocarbons, C6-C7, n-alkanes,isoalkanes,cyclics,< 5% n-hexane	10 - 30	- 921-024-6	01-2119475514-35	-	
Classification	•	2;H225, Skin Irrit. 2;H quatic Chronic 2;H41	1315, STOT SE 3;H336, As 1	sp. Tox.	
Carbon dioxide	1 - 5	124-38-9 204-696-9	-	-	#
Classification	າ: Press. Gas	s;H280			
n-hexane	<3	110-54-3 203-777-6	01-2119480412-44	601-037-00-0	#
Classification			l315, Repr. 2;H361f, STOT l304, Aquatic Chronic 2;H		
Specific Concentration Limits	S: STOT RE	2;H373: C >= 5 %			

#### List of abbreviations and symbols that may be used above

#: This substance has been assigned Union workplace exposure limit(s).

M: M-factor

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

# **SECTION 4: First aid measures**

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to

protect themselves.

4.1. Description of first aid measures

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison

centre or doctor/physician if you feel unwell.

Skin contact Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get

medical advice/attention. Wash contaminated clothing before reuse.

Eye contact Rinse with water. Get medical attention if irritation develops and persists.

**In the unlikely event of swallowing contact a physician or poison control centre. Rinse mouth.** 

Material name: AMBERKLENE FE10 - Ambersil - europe

UDS000349AE Version #: 1,0 Revision date: 17-November-2022 Issue date: 17-November-2022 3 / 19

SDS FII

4.2. Most important symptoms and effects, both acute and delayed

May cause drowsiness or dizziness. Headache. Nausea, vomiting. Skin irritation. May cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

# **SECTION 5: Firefighting measures**

General fire hazards

Extremely flammable aerosol.

5.1. Extinguishing media

Suitable extinguishing

media

Alcohol resistant foam. Powder. Carbon dioxide (CO2).

Unsuitable extinguishing

media

Specific methods

Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Contents under pressure. Pressurised container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters
Special protective

equipment for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire fighting procedures

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapour pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material.

For emergency responders

Keep unnecessary personnel away. Avoid breathing mist/vapours. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

6.2. Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. The product is immiscible with water and will spread on the water surface. Prevent product from entering drains. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

6.4. Reference to other sections

For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

**SECTION 7: Handling and storage** 

7.1. Precautions for safe handling

Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing mist/vapours. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Storage class (TRGS 510): 2B (Aerosol dispensers and lighters)

7.3. Specific end use(s) Not available.

**SECTION 8: Exposure controls/personal protection** 

8.1. Control parameters

# Occupational exposure limits

Туре	Value
TWA (MAK)	200 ppm
(GwV), BGBI. II, no. 184/2001	
Туре	Value
Ceiling	18000 mg/m3
	10000 ppm
MAK	9000 mg/m3
W W W	5000 ppm
MAK	3100 mg/m3
	1000 ppm
MAK	72 mg/m3
	20 ppm
STEL	288 mg/m3
	80 ppm
Туре	Value
STEL	54784 mg/m3
	3
	30000 ppm
TWA	9131 mg/m3
	5000 ppm
TWA	3155 mg/m3
	1000 ppm
TWA	72 mg/m3
	20 ppm
on protection of workers agains Type	t risks of exposure to chemical agents at work Value
TWA	9000 mg/m3
TWA	·
	5000 ppm
TWA	5000 ppm 72 mg/m3
TWA	5000 ppm
TWA posure Limit Values in the Work	5000 ppm 72 mg/m3 20 ppm place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09
TWA posure Limit Values in the Work Type	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3
TWA  Dosure Limit Values in the Work  Type  MAC	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3 5000 ppm
TWA posure Limit Values in the Work Type	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3  5000 ppm 3160 mg/m3
TWA  Dosure Limit Values in the Work Type  MAC  MAC	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3  5000 ppm 3160 mg/m3 1000 ppm
TWA  Dosure Limit Values in the Work  Type  MAC	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3 5000 ppm 3160 mg/m3 1000 ppm 3950 mg/m3
TWA  Dosure Limit Values in the Work Type  MAC  MAC  STEL	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3  5000 ppm 3160 mg/m3 1000 ppm 3950 mg/m3 1250 ppm
TWA  Dosure Limit Values in the Work Type  MAC  MAC	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3  5000 ppm 3160 mg/m3 1000 ppm 3950 mg/m3 1250 ppm 72 mg/m3
TWA  Dosure Limit Values in the Work Type  MAC  MAC  STEL  MAC	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3  5000 ppm 3160 mg/m3 1000 ppm 3950 mg/m3 1250 ppm
TWA  Dosure Limit Values in the Work Type  MAC  MAC  STEL  MAC  MAC	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3  5000 ppm 3160 mg/m3 1000 ppm 3950 mg/m3 1250 ppm 72 mg/m3 20 ppm
TWA  Dosure Limit Values in the Work Type  MAC  MAC  STEL  MAC  MAC  MAC  Type	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3  5000 ppm 3160 mg/m3 1000 ppm 3950 mg/m3 1250 ppm 72 mg/m3 20 ppm  Value
TWA  Dosure Limit Values in the Work Type  MAC  MAC  STEL  MAC  MAC	5000 ppm 72 mg/m3 20 ppm  place (ELVs), Annexes 1 and 2, Narodne Novine, 13/09 Value  9000 mg/m3  5000 ppm 3160 mg/m3 1000 ppm 3950 mg/m3 1250 ppm 72 mg/m3 20 ppm
	TWA (MAK)  (GwV), BGBI. II, no. 184/2001 Type Ceiling  MAK  MAK  MAK  STEL  Type STEL  TWA  TWA  TWA  TWA  TWA  TWA  TOTAL  TWA  TOTAL  TOTAL

Components	Туре	Value
n-hexane (CAS 110-54-3)	Ceiling	200 mg/m3
	TWA	70 mg/m3
Denmark. Exposure Limit Values		
Components	Туре	Value
Carbon dioxide (CAS	TLV	9000 mg/m3
124-38-9)		5000 ppm
Mothydol (CAS 100 97 5)	TLV	3100 mg/m3
Methylal (CAS 109-87-5)	ILV	1000 ppm
n-hexane (CAS 110-54-3)	TLV	72 mg/m3
i-liexalie (CAS 110-34-3)	ILV	20 ppm
Estonia. OELs. Occupational Exposui Components	re Limits of Hazardous Sub Type	ostances (Regulation No. 105/2001, Annex), as amended Value
Carbon dioxide (CAS	TWA	9000 mg/m3
124-38-9)		5000 ppm
Methylal (CAS 109-87-5)	TWA	3100 mg/m3
welliylai (CAS 109-67-5)	IVVA	1000 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
i-liexalie (OAO 110-34-3)	IVA	20 ppm
		20 μμπ
Finland. Workplace Exposure Limits Components	Туре	Value
Carbon dioxide (CAS	TWA	9100 mg/m3
124-38-9)		5000
		5000 ppm
Methylal (CAS 109-87-5)	STEL	4100 mg/m3
	T14/4	1300 ppm
	TWA	3200 mg/m3
(0.10, 140, 54.0)	OTEL	1000 ppm
n-hexane (CAS 110-54-3)	STEL	2300 mg/m3
	T14/4	630 ppm
	TWA	72 mg/m3
		20 ppm
France	Turns	Value
Components	Туре	Value
Hydrocarbons, C6-C7, n-alkanes,isoalkanes,cyclic s,< 5% n-hexane	STEL	1500 mg/m3
•	TWA	1000 mg/m3
France. OELs. Indicative Occupationa Components	al Exposure Limits as Pres Type	cribed by Order of 30 June 2004, as amended Value
Carbon dioxide (CAS	VME	9000 mg/m3
124-38-9)	·	ooo ngmo
		9000 mg/m3
		5000 ppm
		5000 ppm
		Art. R.4412-149 of Labor Code, as amended Value
Components	Туре	
n-hexane (CAS 110-54-3)	VME	72 mg/m3
		20 ppm

mponents	Туре	Value	Form
rbon dioxide (CAS 1-38-9)	VME	9000 mg/m3	
Regulatory status:	Regulatory indicative (VRI)		
		5000 ppm	
Regulatory status:	Regulatory indicative (VRI)		
thylal (CAS 109-87-5)	VME	3100 mg/m3	
Regulatory status:	Indicative limit (VL)		
		1000 ppm	
Regulatory status:	Indicative limit (VL)		
exane (CAS 110-54-3)	VLE	1500 mg/m3	Vapour.
Regulatory status:	Indicative limit (VL)		
	VME	72 mg/m3	
Regulatory status:	Regulatory binding (VRC)		
		20 ppm	

Regulatory status: Regulatory binding (VRC)

# Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Туре	Value	
Carbon dioxide (CAS 124-38-9)	TWA	9100 mg/m3	
		5000 ppm	
Methylal (CAS 109-87-5)	TWA	1600 mg/m3	
		500 ppm	
n-hexane (CAS 110-54-3)	TWA	180 mg/m3	
		50 ppm	
Germany - TRGS 900			
Components	Туре	Value	
Hydrocarbons, C6-C7, n-alkanes,isoalkanes,cyclic s,< 5% n-hexane	TWA	700 mg/m3	
Germany. TRGS 900, Limit Values		_ <del>-</del>	
Components	Туре	Value	
Carbon dioxide (CAS 124-38-9)	AGW	9100 mg/m3	
		5000 ppm	
Methylal (CAS 109-87-5)	AGW	1600 mg/m3	
		500 ppm	
n-hexane (CAS 110-54-3)	AGW	180 mg/m3	
		50 ppm	
Greece. OELs (Decree No. 90/199	9, as amended)		
Components	Туре	Value	
Carbon dioxide (CAS 124-38-9)	STEL	54000 mg/m3	
		5000 ppm	
	TWA	9000 mg/m3	
		5000 ppm	
Methylal (CAS 109-87-5)	STEL	3880 mg/m3	
		1250 ppm	
	TWA	3100 mg/m3	
		1000 ppm	
n-hexane (CAS 110-54-3)	TWA	72 mg/m3	
		20 ppm	

Material name: AMBERKLENE FE10 - Ambersil - europe

Hungary. OELs. Joint Decree on Ch	emical Safety of Workplace	es
Components	Туре	Value
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
Iceland. OELs. Regulation 154/1999		
Components	Туре	Value
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
		5000 ppm
Methylal (CAS 109-87-5)	TWA	3100 mg/m3
		1000 ppm
n-hexane (CAS 110-54-3)	TWA	90 mg/m3
		25 ppm
Ireland. Occupational Exposure Lin		
Components	Туре	Value
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
		5000 ppm
Methylal (CAS 109-87-5)	TWA	3100 mg/m3
		1000 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
		20 ppm
Italy. Occupational Exposure Limits	<b>;</b>	
Components	Туре	Value
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
		5000 ppm
Methylal (CAS 109-87-5)	TWA	1000 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
		20 ppm
Latvia. OELs. Occupational exposu Components	re limit values of chemical Type	substances in work environment Value
Carbon dioxide (CAS	TWA	9000 mg/m3
124-38-9)		· ·
		5000 ppm
Methylal (CAS 109-87-5)	TWA	10 mg/m3
n-hexane (CAS 110-54-3)	STEL	300 mg/m3
	TWA	72 mg/m3
		20 ppm
Lithuania. OELs. Limit Values for Components	hemical Substances, Gene Type	eral Requirements Value
Carbon dioxide (CAS	TWA	9000 mg/m3
124-38-9)		5000 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
,		20 ppm
Luxembourg. Binding Occupationa Components	l exposure limit values (An	
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
		5000 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3

20 ppm

Malta. OELs. Occupational Exposure Limit Values (L.N. 227. of Occupational Health and Safety Authority Act (CAP. 424).
Schedules I and V)

Components	Туре	Value	
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3	
		5000 ppm	
n-hexane (CAS 110-54-3)	TWA	72 mg/m3	
		20 ppm	
Netherlands. OELs (binding)			
Components	Туре	Value	
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3	
n-hexane (CAS 110-54-3)	STEL	144 mg/m3	
	TWA	72 mg/m3	
Norway. Administrative Norms fo	r Contaminants in the Workplac	e	
Components	Туре	Value	
Carbon dioxide (CAS 124-38-9)	TLV	9000 mg/m3	
		5000 ppm	
Methylal (CAS 109-87-5)	TLV	1550 mg/m3	
		500 ppm	
n-hexane (CAS 110-54-3)	TLV	72 mg/m3	
		20 ppm	

Poland. Ordinance of the Minister of Labour and Social Policy on 6 June 2014 on the maximum permissible concentrations and intensities of harmful health factors in the work environment, Journal of Laws 2014, item 817 Components

Type

Value

	71.	
Carbon dioxide (CAS 124-38-9)	STEL	27000 mg/m3
	TWA	9000 mg/m3
Methylal (CAS 109-87-5)	STEL	3500 mg/m3
	TWA	1000 mg/m3
n-hexane (CAS 110-54-3)	TWA	72 mg/m3

# Portugal. OELs. Decree-Law n. 290/2001 (Journal of the Republic - 1 Series A, n.266) Components Type Value

Components	Туре	Value
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
		5000 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
		20 ppm

# Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

Components	туре	value
Carbon dioxide (CAS 124-38-9)	STEL	30000 ppm
	TWA	5000 ppm
Methylal (CAS 109-87-5)	TWA	1000 ppm
n-hexane (CAS 110-54-3)	TWA	50 ppm

# Romania. OELs. Protection of workers from exposure to chemical agents at the workplace Components Type Value

Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
•		5000 ppm

Components	Туре	Value
Methylal (CAS 109-87-5)	STEL	2500 mg/m3
		885 ppm
	TWA	1500 mg/m3
		531 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
		20 ppm
Slovakia. OELs. Regulation No. 30 Components	00/2007 concerning protection of Type	health in work with chemical agents Value
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
(0.0.4.0.7.0)		5000 ppm
n-hexane (CAS 110-54-3)	STEL	140 mg/m3
		40 ppm
	TWA	72 mg/m3
		20 ppm
Official Gazette of the Republic o	f Slovenia)	ainst risks due to exposure to chemicals while worki
Components	Туре	Value
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
		5000 ppm
Methylal (CAS 109-87-5)	TWA	960 mg/m3
		300 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
		20 ppm
Spain. Occupational Exposure Lir Components	nits Type	Value
Carbon dioxide (CAS	TWA	9150 mg/m3
124-38-9)		
		5000 ppm
Methylal (CAS 109-87-5)	TWA	3165 mg/m3
		1000 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
		20 ppm
Sweden Components	Turna	Value
<u> </u>	Type	Value
Hydrocarbons, C6-C7, n-alkanes,isoalkanes,cyclic s,< 5% n-hexane	STEL (STV)	300 ppm
	TWA	200 ppm
Sweden. OELs. Work Environmen Components	nt Authority (AV), Occupational E Type	xposure Limit Values (AFS 2015:7) Value
Carbon dioxide (CAS 124-38-9)	STEL	18000 mg/m3
,		10000 ppm
	TWA	9000 mg/m3
		5000 ppm
n-hexane (CAS 110-54-3)	Ceiling	180 mg/m3
THE ALL (CAS 110-04-3)	J	50 ppm
		• •
	TWA	72 mg/m3

Components	Туре	Value
Hydrocarbons, C6-C7, n-alkanes,isoalkanes,cyclic s,< 5% n-hexane	TWA	500 ppm
Switzerland. SUVA Grenzwerte an	n Arbeitsplatz	
Components	Туре	Value
Carbon dioxide (CAS 124-38-9)	TWA	9000 mg/m3
		5000 ppm
Methylal (CAS 109-87-5)	STEL	6200 mg/m3
		2000 ppm
	TWA	3100 mg/m3
		1000 ppm
n-hexane (CAS 110-54-3)	STEL	1440 mg/m3
		400 ppm
	TWA	180 mg/m3
		50 ppm
UK. EH40 Workplace Exposure Li	mits (WELs)	
Components	Туре	Value
Carbon dioxide (CAS 124-38-9)	STEL	27400 mg/m3
		15000 ppm
	TWA	9150 mg/m3
		5000 ppm
Methylal (CAS 109-87-5)	STEL	3950 mg/m3
		1250 ppm
	TWA	3160 mg/m3
		1000 ppm
n-hexane (CAS 110-54-3)	TWA	72 mg/m3
n-hexane (CAS 110-54-3)	TWA	72 mg/m3 20 ppm
·		20 ppm
·		-
EU. Indicative Exposure Limit Val	ues in Directives 91/322/EEC,	20 ppm 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU
EU. Indicative Exposure Limit Val Components Carbon dioxide (CAS	ues in Directives 91/322/EEC, Type	20 ppm 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU Value

# **Biological limit values**

Croatia. BLV. Dangerous Substance Exposure Limit Values at Workplace, Annexes 4 (as amended)

Components	Value	Determinant	Specimen	Sampling Time	
n-hexane (CAS 110-54-3)	150 µg/l	n-hexane	Blood	*	
	0,2 mg/g	2-Hexanol	Creatinine in urine	*	
	0,22 mmol/mol	2-Hexanol	Creatinine in urine	*	
	40 ppm	n-hexane	End-exhaled air	*	
	1,74 umol/l	n-hexane	Blood	*	
	1,66 umol/l	n-hexane	End-exhaled air	*	

20 ppm

<sup>\* -</sup> For sampling details, please see the source document.

Components	Value	Determinant	Specimen	Sampling Time
n-hexane (CAS 110-54-3)	5 mg/g	2,5-Hexanedio ne	Creatinine in urine	*
* - For sampling details, ple	ease see the source	e document.		
Germany. TRGS 903, BAT Components	Γ List (Biological I Value	Limit Values) Determinant	Specimen	Sampling Time
n-hexane (CAS 110-54-3)	5 mg/l	2,5-Hexandion plus 4,5-Dihydroxy- 2-hexanon (nach Hydrolyse)	Urine	*
* - For sampling details, ple	ease see the sourc	e document.		
Hungary. Chemical Safety biological exposure (effective)		rdinance Joint Decree N	lo. 25/2000 (Ann	ex 2): Permissible limit values of
Components	Value	Determinant	Specimen	Sampling Time
n-hexane (CAS 110-54-3)	18 μmol/l	hexane-2,5-dio n	Urine	*
	2 mg/l	hexane-2,5-dio n	Urine	*
* - For sampling details, ple	ease see the sourc	e document.		
	al Limit Value). Re	egulation no. 355/2006 c	oncerning prote	ection of workers exposed to chem
agents, Annex 2 Components	Value	Determinant	Specimen	Sampling Time
n-hexane (CAS 110-54-3)	3 mg/g	2,5-hexanedion e and 4,5-dihydroxy-2 -hexanone	Creatinine in urine	*
	5 mg/l	2,5-hexanedion e and 4,5-dihydroxy-2 -hexanone	Urine	*
* - For sampling details, ple	ease see the source	e document.		
Spain. Biological Limit Va Components	alues (VLBs), Occ Value	upational Exposure Lin Determinant	nits for Chemica Specimen	ll Agents, Table 4 Sampling Time
n-hexane (CAS 110-54-3)	0,2 mg/l	2,5-Hexanodio na, sin hidrólisis	Urine	*
* - For sampling details, ple	ease see the source	e document.		
Switzerland. BAT-Werte ( Components	Biological Limit V Value	alues in the Workplace Determinant	as per SUVA) Specimen	Sampling Time
n-hexane (CAS 110-54-3)	5 mg/l	2,5-Hexandion plus 4,5-Dihydroxy- 2-hexanon	Urine	*
* - For sampling details, ple	ease see the source	e document.		
ommended monitoring cedures	Follow standa	rd monitoring procedures		
ved no effect levels (DNE	Ls)			
General population				
Components		Value	Assessme	ent factor Notes
Hydrocarbons, C6-C7, n-al	kanes,isoalkanes,d	cyclics,< 5% n-hexane (C	AS -)	
Long-term, Systemic, I Long-term, Systemic, I	Inhalation	699 mg/kg bw/day 608 mg/m3 699 mg/kg bw/day		
Long-term, Systemic, (	Jiai	099 mg/kg bw/day		

Long-term, Systemic, Dermal

Long-term, Systemic, Inhalation

Methylal (CAS 109-87-5)

Repeated dose toxicity

Repeated dose toxicity

18,1 mg/kg bw/day

31,5 mg/m3

200

50

<u>Workers</u>						
Components		Value	Assessment factor	Notes		
Hydrocarbons, C6-C7, n-all	kanes,isoalkane	es,cyclics,< 5% n-hexane (0	CAS -)			
Long-term, Systemic, I Long-term, Systemic, I		773 mg/kg bw/day 2035 mg/m3				
Methylal (CAS 109-87-5)						
Long-term, Systemic, I Long-term, Systemic, I		17,9 mg/kg bw/day 0,31 mg/m3	100 12,5	Repeated dose toxicity Repeated dose toxicity		
Predicted no effect concentra	tions (PNECs)					
Components		Value	Assessment factor	Notes		
Methylal (CAS 109-87-5)						
Freshwater Secondary poisoning Sediment (freshwater) Soil STP		14,577 mg/l 7,3 mg/kg 13,135 mg/kg 4,654 mg/kg 10 g/l	10 30	Oral		
Exposure guidelines		10 9/1	Į.			
Croatia ELVs: Skin design	nation					
n-hexane (CAS 110-54		Canh	e absorbed through the skin			
Czech Republic PELs: Sk	,		e absorbed tillodgil tile skill	•		
n-hexane (CAS 110-54	_		e absorbed through the skin			
Finland Exposure Limit V	,			-		
n-hexane (CAS 110-54-3)  Hungary OELs: Skin designation		Can b	Can be absorbed through the skin.			
n-hexane (CAS 110-54-3) Ireland Exposure Limit Values: Skin designation			Can be absorbed through the skin. n			
n-hexane (CAS 110-54 Portugal VLEs Norm on C	1-3)	Can b	e absorbed through the skin			
n-hexane (CAS 110-54	<del>-</del>	· ·	e absorbed through the skin			
Switzerland SUVA Limit V	,		-			
n-hexane (CAS 110-54	n-hexane (CAS 110-54-3)		Can be absorbed through the skin.			
8.2. Exposure controls						
Appropriate engineering controls	applicable, maintain ai	Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.				
Individual protection measure	es, such as per	sonal protective equipme	ent			
General information	according t	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.				
Eye/face protection	Wear safet	Wear safety glasses with side shields (or goggles). Use eye protection conforming to EN 166.				

Skin protection

When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough - Hand protection time of the glove should be longer than the total duration of product use. If work lasts longer than

the breakthrough time, gloves should be changed part-way through. Butyl rubber gloves are recommended. Suitable gloves can be recommended by the glove supplier.

- Other Wear appropriate chemical resistant clothing.

In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with Respiratory protection

organic vapour cartridge and full facepiece. (Filter type AX)

Wear appropriate thermal protective clothing, when necessary. Thermal hazards

Hygiene measures When using do not smoke. Always observe good personal hygiene measures, such as washing

after handling the material and before eating, drinking, and/or smoking. Routinely wash work

clothing and protective equipment to remove contaminants.

**Environmental exposure** 

controls

Inform appropriate managerial or supervisory personnel of all environmental releases. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

**Physical state** Liquid. Aerosol. **Form** Colour Colourless. Solvent. Odour Not available. Melting point/freezing point

**Boiling point or initial boiling** 

point and boiling range

42 °C (107,6 °F)

Not available. **Flammability** Upper/lower flammability or explosive limits

Explosive limit - lower (%) 0,7 % Explosive limit - upper 17,6 %

(%)

Not available.

-6,0 °C (21,2 °F) Flash point **Auto-ignition temperature** > 200 °C (> 392 °F) Not available. **Decomposition temperature** 

Not applicable. pН Not available. Kinematic viscosity

Solubility

Solubility (water) Immiscible with water

Partition coefficient

(n-octanol/water) (log value)

Vapour pressure Not available.

Density and/or relative density

Relative density 0,77 g/cm3 20 °C Vapour density Not available Particle characteristics Not available.

9.2. Other information

9.2.1. Information with regard No relevant additional information available. to physical hazard classes

9.2.2. Other safety characteristics Aerosol spray enclosed space

Not available. **Deflagration density** Aerosol spray ignition

Not available.

distance

**Evaporation rate** Not available. Not available. **Heat of combustion** VOC 731 g/l

# **SECTION 10: Stability and reactivity**

10.1. Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Material is stable under normal conditions.

10.3. Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Avoid temperatures exceeding the flash point. Contact with incompatible materials. 10.4. Conditions to avoid

10.5. Incompatible materials Acids. Strong oxidising agents.

Carbon oxides. 10.6. Hazardous

decomposition products

#### **SECTION 11: Toxicological information**

**General information** Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

May cause drowsiness or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be Inhalation

harmful.

Skin contact Causes skin irritation.

Eye contact Direct contact with eyes may cause temporary irritation.

Ingestion May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of

occupational exposure.

Material name: AMBERKLENE FE10 - Ambersil - europe

May cause drowsiness or dizziness. Headache. Nausea, vomiting. Skin irritation. May cause

redness and pain.

#### 11.1. Information on toxicological effects

Based on available data, the classification criteria are not met. **Acute toxicity** 

Components **Species Test Results** 

Hydrocarbons, C6-C7, n-alkanes,isoalkanes,cyclics,< 5% n-hexane

**Acute** 

**Dermal** 

LD50 Rat 2920 mg/kg bw/day, 24 h

Inhalation

LC50 Rat 25200 mg/m<sup>3</sup>, 4 h

Oral

LD50 Rat 5840 mg/kg bw/day

Hydrocarbons, C7-C8, cyclics

**Acute Dermal** 

LD50 Rat 2920 mg/kg

Inhalation

LC50 Rat 23300 mg/m3

Oral

LD50 Rat 5840 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Based on available data, the classification criteria are not met. Respiratory sensitisation Based on available data, the classification criteria are not met. Skin sensitisation Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

n-hexane (CAS 110-54-3)

Based on available data, the classification criteria are not met. Reproductive toxicity

Specific target organ toxicity -

single exposure

May cause drowsiness or dizziness.

Specific target organ toxicity -

repeated exposure

Based on available data, the classification criteria are not met.

Not likely, due to the form of the product. **Aspiration hazard** 

Mixture versus substance

information

Not available.

11.2. Information on other hazards

**Endocrine disrupting** 

properties

The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU)

2018/605 at levels of 0.1% or higher.

Other information Not available

# **SECTION 12: Ecological information**

12.1. Toxicity Toxic to aquatic life with long lasting effects.

Components **Species Test Results** 

Hydrocarbons, C6-C7, n-alkanes,isoalkanes,cyclics,< 5% n-hexane

Aquatic

Acute

Algae EC50 Algae > 30 - < 100 mg/l, 72 h

Crustacea 3 mg/l, 48 h EC50 Daphnia Fish LC50 Fish 11,4 mg/l, 96 h

Material name: AMBERKLENE FE10 - Ambersil - europe

Components Species Test Results

Hydrocarbons, C7-C8, cyclics

Acute

Other IC50 Pseudokirchnerella subcapitata 10 mg/l, 72 hours

Aquatic

Acute

Crustacea EC50 Daphnia magna 3 mg/l, 48 hours
Fish LC50 Rainbow trout 3,6 mg/l, 96 hours

Chronic

Crustacea Daphnia magna 1 mg/l, 21 days
Fish Rainbow trout 0,84 mg/l, 28 days

12.2. Persistence and

degradability

No data is available on the degradability of any ingredients in the mixture.

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

n-hexane 3,9

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB

assessment

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (FC) No. 1007/2006. Appear XVIII

(EC) No 1907/2006, Annex XIII.

12.6. Endocrine disrupting

properties

The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU)

2018/605 at levels of 0.1% or higher.

12.7. Other adverse effects

The product contains volatile organic compounds which have a photochemical ozone creation

potential. GWP: 0

# **SECTION 13: Disposal considerations**

13.1. Waste treatment methods

**Residual waste** Dispose of in accordance with local regulations. Empty containers or liners may retain some

product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal. Do not re-use empty containers.

**EU waste code**The Waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Disposal methods/information Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

**Special precautions**Dispose in accordance with all applicable regulations.

# **SECTION 14: Transport information**

ADR

**14.1. UN number** UN1950 **14.2. UN proper shipping** AEROSOLS

name

14.3. Transport hazard class(es)

Class 2.1

Subsidiary risk Not assigned. Hazard No. (ADR) Not assigned.

Tunnel restriction code D

ADR/RID - Classification 5F

code:

14.4. Packing group Not applicable

14.5. Environmental hazards Yes

14.6. Special precautions Read safety instructions, SDS and emergency procedures before handling.

for user

#### **IATA**

**14.1. UN number** UN1950 **14.2. UN proper shipping** AEROSOLS

name

14.3. Transport hazard class(es)
Class 2.1

Subsidiary risk Not assigned.

14.4. Packing group Not applicable

14.5. Environmental hazards Yes

**14.6. Special precautions** Read safety instructions, SDS and emergency procedures before handling.

for user

**IMDG** 

**14.1. UN number** UN1950

14.2. UN proper shipping AEROSOLS, Marine pollutant

name

14.3. Transport hazard class(es)
Class 2.1

Subsidiary risk Not assigned.

14.4. Packing group Not applicable

14.5. Environmental hazards

Marine pollutant Yes EmS F-D,S-U

14.6. Special precautions Read safety instructions, SDS and emergency procedures before handling.

for user

14.7. Maritime transport in bulk Not established.

according to IMO instruments

ADR; IATA; IMDG



# Marine pollutant



## **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Carbon dioxide (CAS 124-38-9)

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed.

#### **Authorisations**

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.

#### Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended.

Not listed.

### Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

n-hexane (CAS 110-54-3)

Other regulations The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP

Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation

(EC) No 1907/2006, as amended.

National regulations Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as

amended.

15.2. Chemical safety

assessment

No Chemical Safety Assessment has been carried out.

#### **SECTION 16: Other information**

#### List of abbreviations

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. ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road.

AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).

ATE: Acute Toxicity Estimate according to REGULATION (EC) No 1272/2008 (CLP).

CAS: Chemical Abstract Service.

Ceiling: Short Term Exposure Limit Ceiling value.

CEN: European Committee for Standardization.

CLP: Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification,

labeling and packaging of substances and mixtures.

GWP: Global Warming Potential.

IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous

Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.

MAC: Maximum Allowed Concentration.

MAK: Threshold limit values Germany (Maximale Arbeitsplatzkonzentration - DFG).

MARPOL: International Convention for the Prevention of Pollution from Ships.

PBT: Persistent, bioaccumulative and toxic.

REACH: Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals).

RID: Regulations concerning the international carriage of dangerous goods by rail (Règlement International concernant le transport de marchandises dangereuses par chemin de fer).

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit. TLV: Threshold Limit Value.

TWA: Time Weighted Average. VLE: Exposure Limit Value.

VME: Exposure Average Value. VOC: Volatile organic compounds.

vPvB: Very persistent and very bioaccumulative.

STEL: Short-term Exposure Limit.

#### References

Not available.

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

# Full text of any statements, which are not written out in full under sections 2 to 15

H225 Highly flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility.

H373 May cause damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

**Revision information** 

**Training information** 

Disclaimer

None.

Follow training instructions when handling this material.

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Material name: AMBERKLENE FE10 - Ambersil - europe