SAFETY DATA SHEET

C.A.R.FIT Fade Out Thinner

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

1.1. Product identifier

Trade name

C.A.R.FIT Fade Out Thinner

Other names / Synonyms

C.A.R.FIT Fade Out Thinner

Product no.

7-557-1000

▼Unique formula identifier (UFI)

NX30-M0ER-X00T-GMM6

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

▼Relevant identified uses of the substance or mixture

Thinner
Restricted to professional users.

▼Uses advised against

None known.

1.3. Details of the supplier of the safety data sheet

Company and address

August Handel GmbH
Ahornstraße 12
14959 Trebbin
Germany
+49 (0)33731 70 79 60
www.augusthandel.com

E-mail

info@augusthandel.com

Revision

28/08/2025

SDS Version

3.0

Date of previous version

25/04/2022 (2.0)

1.4. ▼Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 111 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
See section 4 “First aid measures”.

SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.1. ▼Classification of the substance or mixture

Flam. Liq. 2; H225, Highly flammable liquid and vapour.
Acute Tox. 4; H312, Harmful in contact with skin.
Skin Irrit. 2; H315, Causes skin irritation.
Eye Dam. 1; H318, Causes serious eye damage.
Acute Tox. 4; H332, Harmful if inhaled.
STOT SE 3; H335, May cause respiratory irritation.
STOT SE 3; H336, May cause drowsiness or dizziness.

2.2. Label elements

Hazard pictogram(s)

Signal word

Danger

▼Hazard statement(s)

Highly flammable liquid and vapour. (H225)
Harmful in contact with skin or if inhaled. (H312+H332)
Causes skin irritation. (H315)
Causes serious eye damage. (H318)
May cause respiratory irritation. (H335)
May cause drowsiness or dizziness. (H336)

Precautionary statement(s)

▼General

Not applicable.

▼Prevention

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

▼Response

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. (P303+P361+P353)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338)
Immediately call a POISON CENTER/doctor. (P310)
Specific treatment (see instructions on this label). (P321)
Take off contaminated clothing and wash it before reuse. (P362+P364)

▼Storage

Not applicable.

▼Disposal

Not applicable.

Hazardous substances

cyclohexanone
2-methoxy-1-methylethyl acetate
2-butoxyethyl acetate butylglycol acetate
acetone propan-2-one propanone

▼Additional labelling

UFI: NX30-M0ER-X00T-GMM6

2.3. Other hazards

▼Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients

3.1. ▼Substances

Not applicable. This product is a mixture.

3.2. ▼Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
cyclohexanone	CAS No.: 108-94-1 EC No.: 203-631-1 UK-REACH: Index No.: 606-010-00-7	25 - 50%	Flam. Liq. 3, H226 Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 Acute Tox. 4, H332	[1]
2-methoxy-1-methylethyl acetate	CAS No.: 108-65-6 EC No.: 203-603-9 UK-REACH: Index No.:	25 - 50%	Flam. Liq. 3, H226 STOT SE 3, H336	[1]
2-butoxyethyl acetate butylglycol acetate	CAS No.: 112-07-2 EC No.: 203-933-3 UK-REACH: Index No.:	<15%	Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332	[1]
acetone propan-2-one propanone	CAS No.: 67-64-1 EC No.: 200-662-2 UK-REACH: Index No.: 606-001-00-8	5 - <10%	EUH066 Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	[1]

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

▼Other information

[1] European occupational exposure limit.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the injured person into fresh air. Make sure the injured person is continuously monitored. Prevent shock by keeping the injured person warm and calm. If breathing ceases, give mouth-to-mouth resuscitation. If unconscious, roll the injured person into recovery position. Call an ambulance.

Skin contact

IF ON SKIN: Wash with plenty of water and soap.
Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.
If skin irritation occurs: Get medical advice/attention.

▼Eye contact

If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical

assistance immediately and continue flushing during transport.

▼Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

Burns

Rinse with water until pain stops then continue to rinse for 30 minutes.

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

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

Neurotoxic effects: This product contains organic solvents, which may cause adverse effects to the nervous system. Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

IF exposed or concerned:

Get immediate medical advice/attention.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. ▼Special hazards arising from the substance or mixture

Highly flammable liquid and vapour.

In use may form flammable/explosive vapour-air mixture.

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO2)

5.3. ▼Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

6.1. ▼Personal precautions, protective equipment and emergency procedures

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

Avoid inhalation of vapours from spilled material.

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

6.3. ▼Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. ▼Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. ▼Precautions for safe handling

Ground and bond container and receiving equipment.
Use explosion-proof [electrical/lighting/ventilating] equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Avoid direct contact with the product.
Avoid contact during pregnancy and while nursing.
Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. ▼Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
Take action to prevent static discharges.
Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

Recommended storage material

Always store in containers of the same material as the original container.

Storage conditions

Room temperature 18 to 23°C

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. ▼Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

cyclohexanone
Long term exposure limit (8 hours) (ppm): 10
Long term exposure limit (8 hours) (mg/m^3): 41
Short term exposure limit (15 minutes) (ppm): 20
Short term exposure limit (15 minutes) (mg/m^3): 82
Annotations:
BMVG = Biological Monitoring Guidance Value exists
Sk = Can be absorbed through the skin and lead to systemic toxicity.

2-methoxy-1-methylethyl acetate
Long term exposure limit (8 hours) (ppm): 50
Long term exposure limit (8 hours) (mg/m^3): 274
Short term exposure limit (15 minutes) (ppm): 100
Short term exposure limit (15 minutes) (mg/m^3): 548
Annotations:
Sk = Can be absorbed through the skin and lead to systemic toxicity.

2-butoxyethyl acetate butylglycol acetate

Long term exposure limit (8 hours) (ppm): 20
Long term exposure limit (8 hours) (mg/m³): 133
Short term exposure limit (15 minutes) (ppm): 50
Short term exposure limit (15 minutes) (mg/m³): 332
Annotations:
Sk = Can be absorbed through the skin and lead to systemic toxicity.

acetone propan-2-one propanone
Long term exposure limit (8 hours) (ppm): 500
Long term exposure limit (8 hours) (mg/m³): 1210
Short term exposure limit (15 minutes) (ppm): 1500
Short term exposure limit (15 minutes) (mg/m³): 3620

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

▼ DNEL

2-butoxyethyl acetate butylglycol acetate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	102 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	169 mg/kg bw/day
Short term – Systemic effects - General population	Dermal	72 mg/kg bw/day
Short term – Systemic effects - Workers	Dermal	120 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	80 mg/m³
Long term – Systemic effects - Workers	Inhalation	133 mg/m³
Short term – Local effects - General population	Inhalation	200 mg/m³
Short term – Local effects - Workers	Inhalation	333 mg/m³
Long term – Systemic effects - General population	Oral	8.6 mg/kg bw/day
Short term – Systemic effects - General population	Oral	36 mg/kg bw/day

2-methoxy-1-methylethyl acetate

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	320 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	796 mg/kg bw/day
Long term – Local effects - General population	Inhalation	33 mg/m³
Long term – Systemic effects - General population	Inhalation	33 mg/m³
Long term – Systemic effects - Workers	Inhalation	275 mg/m³
Short term – Local effects - Workers	Inhalation	550 mg/m³
Long term – Systemic effects - General population	Oral	36 mg/kg bw/day
Short term – Systemic effects - General population	Oral	500 mg/kg bw/day

acetone propan-2-one propanone

Duration:	Route of exposure:	DNEL:
Long term	-	
Short term	-	
Long term – Systemic effects - General population	Dermal	62 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	186 mg/kg bw/day

Long term – Systemic effects - General population	Inhalation	200 mg/m³
Long term – Systemic effects - Workers	Inhalation	1210 mg/m³
Short term – Local effects - Workers	Inhalation	2420 mg/m³
Long term – Systemic effects - General population	Oral	62 mg/kg bw/day

cyclohexanone

Duration:	**Route of exposure:**	**DNEL:**
Long term – Systemic effects - General population	Dermal	1 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	4 mg/kg bw/day
Short term – Systemic effects - General population	Dermal	1 mg/kg bw/day
Short term – Systemic effects - Workers	Dermal	4 mg/kg bw/day
Long term – Local effects - Workers	Inhalation	10 mg/m³
Long term – Systemic effects - General population	Inhalation	2.55 mg/m³
Long term – Systemic effects - Workers	Inhalation	10 mg/m³
Short term – Local effects - Workers	Inhalation	20 mg/m³
Short term – Systemic effects - General population	Inhalation	5 mg/m³
Short term – Systemic effects - Workers	Inhalation	20 mg/m³
Long term – Systemic effects - General population	Oral	1.5 mg/kg bw/day
Short term – Systemic effects - General population	Oral	1.5 mg/kg bw/day

▼PNEC

2-butoxyethyl acetate butylglycol acetate

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		304 µg/L
Freshwater sediment		2.03 mg/kg
Intermittent release (freshwater)		560 µg/L
Marine water		30.4 µg/L
Marine water sediment		203 µg/kg
Predators		60 mg/kg
Sewage treatment plant		90 mg/L
Soil		415 µg/kg

2-methoxy-1-methylethyl acetate

Route of exposure:	**Duration of Exposure:**	**PNEC:**
Freshwater		635 µg/L
Freshwater sediment		3.29 mg/kg
Intermittent release (freshwater)		6.35 mg/L
Marine water		63.5 µg/L
Marine water sediment		329 µg/kg
Sewage treatment plant		100 mg/L
Soil		290 µg/kg

acetone propan-2-one propanone

Route of exposure:	**Duration of Exposure:**	**PNEC:**

Freshwater	10.6 mg/L
Freshwater sediment	30.4 mg/kg
Intermittent release (freshwater)	21 mg/L
Marine water	1.06 mg/L
Marine water sediment	3.04 mg/kg
Sewage treatment plant	100 mg/L
Soil	29.5 mg/kg

cyclohexanone

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		356 µg/L
Freshwater sediment		2.69 mg/kg
Intermittent release (freshwater)		3.23 mg/L
Marine water		35.6 µg/L
Marine water sediment		269 µg/kg
Sewage treatment plant		10 mg/L
Soil		328 µg/kg

8.2. ▼Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

▼General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

▼Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.
Ensure that eyewash stations and safety showers are located within easy reach.
Apply standard precautions during use of the product. Avoid inhalation of vapours.

Hygiene measures

Take off contaminated clothing and wash it before reuse.

▼Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

▼Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards	
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-				

Type	Class	Colour	Standards
contained respiratory protective device.			

▼Skin protection

Recommended	Type/Category	Standards
No specific requirements.	-	-

▼Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Butyl	0,7	> 480	EN374-2, EN16523-1, EN388

▼Eye protection

Type	Standards
Safety glasses with side shields.	EN ISO 16321-1

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Liquid

Colour
Colourless

Odour / Odour threshold
Characteristic

pH
No data available

Density (g/cm^3)
0.936 (20 °C)

Kinematic viscosity
15 s (20 °C)

▼Particle characteristics
No data available

Phase changes

Melting point/Freezing point (°C)
No data available

Softening point/range (°C)
Does not apply to liquids.

Boiling point (°C)
56

Vapour pressure
233 hPa (20 °C)

Relative vapour density
No data available

Decomposition temperature (°C)
No data available

Data on fire and explosion hazards

Flash point (°C)

9

▼Flammability (°C)

The material is ignitable.

▼Auto-ignition temperature (°C)

280

Lower and upper explosion limit (% v/v)

1.3 - 10.8

Solubility

▼Solubility in water

Practically insoluble

n-octanol/water coefficient (LogKow)

No data available

Solubility in fat (g/L)

No data available

9.2. Other information

Evaporation rate (n-butylacetate = 100)

No data available

▼Other physical and chemical parameters

No data available.

▼Oxidizing properties

No data available

SECTION 10: Stability and reactivity

10.1. ▼Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. ▼Possibility of hazardous reactions

None known.

10.4. ▼Conditions to avoid

Avoid static electricity.

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. ▼Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

▼Acute toxicity

Product/substance	2-butoxyethyl acetate butylglycol acetate
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1850 mg/kg ·

Product/substance	2-butoxyethyl acetate butylglycol acetate
Species:	Rabbit

Route of exposure:	Dermal
Test:	LD50
Result:	1500 mg/kg ·

Product/substance	2-butoxyethyl acetate butylglycol acetate
Species:	Bird
Route of exposure:	Inhalation
Test:	LC50
Result:	1,5 mg/l ·

Product/substance	2-butoxyethyl acetate butylglycol acetate
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	1580 mg/kg ·

Product/substance	acetone propan-2-one propanone
Species:	Rabbit
Route of exposure:	Oral
Test:	LD50
Result:	5300 mg/kg ·

Product/substance	acetone propan-2-one propanone
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	20000 mg/kg ·

Product/substance	acetone propan-2-one propanone
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	39 mg/m3 ·

Product/substance	acetone propan-2-one propanone
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	5800 mg/kg ·

Product/substance	acetone propan-2-one propanone
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	39 mg/m^3 ·

Harmful in contact with skin.
Harmful if inhaled.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory sensitisation

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

Skin sensitisation

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

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

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

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

▼STOT-single exposure
May cause respiratory irritation.
May cause drowsiness or dizziness.

STOT-repeated exposure
Based on available data, the classification criteria are not met.

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

11.2. Information on other hazards

▼Long term effects
The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.
Neurotoxic effects: This product contains organic solvents, which may cause adverse effects to the nervous system. Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

▼Endocrine disrupting properties
This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information
cyclohexanone has been classified by IARC as a group 3 carcinogen.

SECTION 12: Ecological information

12.1. ▼Toxicity

Product/substance	2-butoxyethyl acetate butylglycol acetate
Species:	Daphnia
Duration:	24 hours
Test:	EC50
Result:	>100 mg/l ·

Product/substance	2-butoxyethyl acetate butylglycol acetate
Species:	Algae
Duration:	72 hours
Test:	EC50
Result:	>100 mg/l ·

Product/substance	2-butoxyethyl acetate butylglycol acetate
Species:	Fish
Duration:	48 hours
Test:	LC50
Result:	10-100 mg/l ·

Product/substance	acetone propan-2-one propanone
Species:	Crustacean
Duration:	48 hours
Test:	EC50
Result:	39 mg/l ·

Product/substance	acetone propan-2-one propanone
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	5000 mg/l ·

Product/substance	acetone propan-2-one propanone
Species:	Fish
Duration:	14 days
Test:	LC50
Result:	4042 mg/l ·

Product/substance	acetone propan-2-one propanone
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	5540 mg/L ·

Product/substance	acetone propan-2-one propanone
Species:	Daphnia
Duration:	48 hours
Test:	LC50
Result:	2262 mg/L ·

Product/substance	acetone propan-2-one propanone
Species:	Daphnia
Duration:	48 hours
Test:	EC50
Result:	8800 mg/L ·

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

12.2. ▼Persistence and degradability
Based on available data, the classification criteria are not met.

12.3. ▼Bioaccumulative potential
Based on available data, the classification criteria are not met.

12.4. ▼Mobility in soil
No data available.

12.5. ▼Results of PBT and vPvB assessment
This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. ▼Endocrine disrupting properties
This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. ▼Other adverse effects
None known.

SECTION 13: Disposal considerations

13.1. ▼Waste treatment methods
Product is covered by the regulations on hazardous waste. (*)
HP 3 - Flammable
HP 4 - Irritant (skin irritation and eye damage)
HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP 6 - Acute toxicity
Dispose of contents/container to an approved waste disposal plant.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

▼EWC code

14 06 03* Other solvents and solvent mixtures

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	UN1263	PAINT RELATED MATERIAL	Transport hazard class: 3 Label: 3 Classification code: F1 	III	No	Limited quantities: 5 L Tunnel restriction code: (D/E) See below for additional information.
IMDG	UN1263	PAINT RELATED MATERIAL	Transport hazard class: 3 Label: 3 Classification code: F1 	III	No	Limited quantities: 5 L EmS: F-E S-E See below for additional information.
IATA	UN1263	PAINT RELATED MATERIAL	Transport hazard class: 3 Label: 3 Classification code: F1 	III	No	See below for additional information.

* Packing group

** Environmental hazards

▼Additional information

This product is within scope of the regulations of transport of dangerous goods.

Although this product is environmentally hazardous, the environmentally hazardous substance mark has been omitted as the product is supplied in packaging with a maximum quantity of 5 L / 5 kg.

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ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

14.6. ▼Special precautions for user

Not applicable.

14.7. ▼Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

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

Restrictions for application

Restricted to professional users.
People under the age of 18 shall not be exposed to this product.
Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

▼Demands for specific education

No specific requirements.

SEVESO - Categories / dangerous substances

P5c - FLAMMABLE LIQUIDS, Qualifying quantity (lower-tier): 5.000 tonnes / (upper-tier): 50.000 tonnes

Regulation on drug precursors

acetone propan-2-one propanone is included (Category 3)

Regulation on explosives precursors

acetone propan-2-one propanone (Annex II)

▼REACH, Annex XVII

cyclohexanone is subject to UK-REACH restrictions (entry 40).
2-methoxy-1-methylethyl acetate is subject to UK-REACH restrictions (entry 40).
acetone propan-2-one propanone is subject to UK-REACH restrictions (entry 40).

▼Additional information

Not applicable.

▼Sources

The Management of Health and Safety at Work Regulations 1999.
The Health and Safety at Work etc. Act 1974 Regulations 2013.
Control of Major Accident Hazards (COMAH) Regulations 2015.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
The Controlled Drugs (Drug Precursors) Regulations 2008.
Council Regulation (EC) No 2019/1148 on explosives precursors as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.
H225, Highly flammable liquid and vapour.
H226, Flammable liquid and vapour.
H302, Harmful if swallowed.
H312, Harmful in contact with skin.
H315, Causes skin irritation.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H332, Harmful if inhaled.
H336, May cause drowsiness or dizziness.

▼Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

▼Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.
The classification of the mixture in regard to physical hazards has been based on experimental data.

The safety data sheet is validated by

S. Grade

▼Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: GB-en