

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

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

1.1 Product identifier

Product name : OKS 2610

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

Use of the Sub- : Detergent
stance/Mixture

Recommended restrictions : Restricted to professional users.
on use

1.3 Details of the supplier of the safety data sheet

Company : OKS Spezialechmierstoffe GmbH
Ganghoferstr. 47
D-82216 Maisach-Gernlinden
Tel.: +49 8142 3051 500
Fax.: +49 8142 3051 599
info@oks-germany.com

E-mail address of person : mcm@oks-germany.com
responsible for the SDS Material Compliance Management

National contact : EagleBurgmann Hungaria Kft.
Népfürdő utca 22
1138 Budapest
Hungary
Tel.: +36 1 814 8160
Fax: +36 1 319 8125
info.hu@eagleburgmann.com

1.4 Emergency telephone number

Emergency telephone num- : 0049 (0) 8142-3051-517
ber
Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ)
H-1096 Budapest, Nagyvárad tér 2.
Tel: +36 1 476 6464, +36 80 201 199

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version 2.2	Revision Date: 28.11.2022	Date of last issue: 26.01.2021 Date of first issue: 23.06.2016	Print Date: 28.11.2022
----------------	------------------------------	---	---------------------------

Flammable liquids, Category 2	H225: Highly flammable liquid and vapour.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Specific target organ toxicity - single exposure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters airways.
Long-term (chronic) aquatic hazard, Category 2	H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger

Hazard statements	:	H225	Highly flammable liquid and vapour.
		H304	May be fatal if swallowed and enters airways.
		H319	Causes serious eye irritation.
		H336	May cause drowsiness or dizziness.
		H411	Toxic to aquatic life with long lasting effects.

Supplemental Hazard Statements	:	EUH066	Repeated exposure may cause skin dryness or cracking.
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Precautionary statements	:	Prevention:	
		P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
		P273	Avoid release to the environment.
		Response:	
		P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
		P331	Do NOT induce vomiting.
		P370 + P378	In case of fire: Use alcohol-resistant foam, carbon dioxide or water mist to extinguish. Collect spillage.
		P391	
		Storage:	
		P403 + P235	Store in a well-ventilated place. Keep cool.

Hazardous components which must be listed on the label:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version 2.2	Revision Date: 28.11.2022	Date of last issue: 26.01.2021 Date of first issue: 23.06.2016	Print Date: 28.11.2022
----------------	------------------------------	---	---------------------------

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics

propan-2-ol

acetone

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated 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

Chemical nature : Solvent mixture

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	specific concentration limit M-Factor Notes Acute toxicity estimate	Concentration (% w/w)
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	920-750-0 01-2119473851-33- xxxx	Flam. Liq.2; H225 STOT SE3; H336 Asp. Tox.1; H304 Aquatic Chronic2; H411; EUH066		>= 50 - < 70
propan-2-ol	67-63-0 200-661-7 603-117-00-0 02-2119457558-25- XXXX	Flam. Liq.2; H225 Eye Irrit.2; H319 STOT SE3; H336		>= 30 - < 50
acetone	67-64-1	Flam. Liq.2; H225		>= 20 - < 30

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version 2.2	Revision Date: 28.11.2022	Date of last issue: 26.01.2021 Date of first issue: 23.06.2016	Print Date: 28.11.2022
----------------	------------------------------	---	---------------------------

	200-662-2 606-001-00-8 01-2119471330-49-XXXX	Eye Irrit.2; H319 STOT SE3; H336; EUH066		
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For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- If inhaled : Call a physician or poison control centre immediately.
Remove person to fresh air. If signs/symptoms continue, get medical attention.
Keep patient warm and at rest.
If unconscious, place in recovery position and seek medical advice.
Keep respiratory tract clear.
If breathing is irregular or stopped, administer artificial respiration.
- In case of skin contact : Take off all contaminated clothing immediately.
Get medical attention immediately if irritation develops and persists.
Wash clothing before reuse.
Thoroughly clean shoes before reuse.
Wash skin thoroughly with soap and water or use recognized skin cleanser.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 10 minutes.
Seek medical advice.
- If swallowed : Move the victim to fresh air.
If accidentally swallowed obtain immediate medical attention.
If unconscious, place in recovery position and seek medical advice.
Keep respiratory tract clear.
Do NOT induce vomiting.
Rinse mouth with water.
Never give anything by mouth to an unconscious person.
Aspiration hazard if swallowed - can enter lungs and cause damage.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : Inhalation may provoke the following symptoms:
Unconsciousness
Dizziness
Drowsiness

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version 2.2	Revision Date: 28.11.2022	Date of last issue: 26.01.2021 Date of first issue: 23.06.2016	Print Date: 28.11.2022
----------------	------------------------------	---	---------------------------

Headache
Nausea
Tiredness
Skin contact may provoke the following symptoms:
Erythema

Aspiration may cause pulmonary oedema and pneumonitis.

Risks : Central nervous system depression
Can be absorbed through skin.
Risk of product entering the lungs on vomiting after ingestion.
Health injuries may be delayed.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Do not let product enter drains.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Hazardous combustion products : Carbon oxides

5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

Further information : Standard procedure for chemical fires.
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Cool containers/tanks with water spray.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Evacuate personnel to safe areas.
Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Do not breathe vapours or spray mist.
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
Refer to protective measures listed in sections 7 and 8.

6.2 Environmental precautions

Environmental precautions : Do not allow contact with soil, surface or ground water.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
Non-sparking tools should be used.

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Use only in an area containing explosion proof equipment.
Do not use in areas without adequate ventilation.
Do not breathe vapours or spray mist.
In case of insufficient ventilation, wear suitable respiratory equipment.
Avoid contact with skin and eyes.
For personal protection see section 8.
Keep away from fire, sparks and heated surfaces.
Smoking, eating and drinking should be prohibited in the application area.
Wash hands and face before breaks and immediately after handling the product.
Ensure all equipment is electrically grounded before beginning transfer operations.
Do not get in eyes or mouth or on skin.
Do not get on skin or clothing.
Do not ingest.
Do not use sparking tools.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

Do not enter areas where used or stored until adequately ventilated.
Do not repack.
Do not re-use empty containers.
These safety instructions also apply to empty packaging which may still contain product residues.
Keep container closed when not in use.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

Hygiene measures : Wash face, hands and any exposed skin thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store in original container. Keep container closed when not in use. Keep in a cool place away from oxidizing agents. Keep in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with the particular national regulations. Keep in properly labelled containers.

7.3 Specific end use(s)

Specific use(s) : Specific instructions for handling, not required.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics	Not Assigned	TWA (Mist)	5 mg/m ³	HU OEL (2020-02-06)
	Further information: SCOEL/SUM/163/2011, Substances which have a health hazard after PROLONGED exposure. Corrected value = TWA x 40 / number of hours per week			
propan-2-ol	67-63-0	TWA	500 mg/m ³	HU OEL (2020-02-06)
	Further information: Substances which have a health hazard due to SHORT exposure. Corrected value = TWA x 8 / number of hours per day, Absorbed through the skin. The AC values take this property of the dangerous substances and the resulting exposure into consideration only in proportion to their permissible concentration in the air, Irritant substance (irritates the skin, the mucous membrane and the eyes or all three)			
		CEIL	1.000 mg/m ³	HU OEL (2020-02-06)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

	Further information: Substances which have a health hazard due to SHORT exposure. Corrected value = $TWA \times 8 / \text{number of hours per day}$, Absorbed through the skin. The AC values take this property of the dangerous substances and the resulting exposure into consideration only in proportion to their permissible concentration in the air, Irritant substance (irritates the skin, the mucous membrane and the eyes or all three)			
acetone	67-64-1	TWA	500 ppm 1.210 mg/m ³	2000/39/EC (2000-06-16)
	Further information: Indicative			
		TWA	1.210 mg/m ³	HU OEL (2020-02-06)
	Further information: Irritants, simple suffocation gases, substances with minor health effects. No correction is required., Value disclosed in Directive 2000/39/EC, Irritant substance (irritates the skin, the mucous membrane and the eyes or all three)			

Biological occupational exposure limits

Substance name	CAS-No.	Control parameters	Sampling time	Basis
propan-2-ol	67-63-0	Acetone: 25 mg/l (Urine)	End of shift	HU BAT (2020-02-06)
		Acetone: 430 micromol per litre (Urine)	End of shift	HU BAT (2020-02-06)
acetone	67-64-1	Acetone: 80 mg/l (Urine)	End of shift	HU BAT (2020-02-06)
		Acetone: 1380 micromol per litre (Urine)	End of shift	HU BAT (2020-02-06)

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
propan-2-ol	Workers	Inhalation	Long-term systemic effects	500 mg/m ³
	Workers	Skin contact	Long-term systemic effects	888 mg/kg
acetone	Workers	Inhalation	Long-term systemic effects	1210 mg/m ³
	Workers	Skin contact	Long-term systemic effects	186 mg/kg

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
acetone	Fresh water	10,6 mg/l
	Marine water	1,06 mg/l
	Sewage treatment plant	100 mg/l
	Fresh water sediment	30,4 mg/kg
	Marine sediment	3,04 mg/kg
	Soil	29,5 mg/kg

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

8.2 Exposure controls

Engineering measures

Use only in an area equipped with explosion proof exhaust ventilation.
Handle only in a place equipped with local exhaust (or other appropriate exhaust).

Personal protective equipment

Eye protection : Safety glasses with side-shields

Hand protection

Material : Nitrile rubber
Break through time : > 10 min
Protective index : Class 1

Remarks : Wear protective gloves. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case.
The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Recommended Filter type:
Organic gas and low boiling vapour type (AX)

Protective measures : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : liquid
Colour : colourless
Odour : characteristic
Odour Threshold : No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version 2.2	Revision Date: 28.11.2022	Date of last issue: 26.01.2021 Date of first issue: 23.06.2016	Print Date: 28.11.2022
----------------	------------------------------	---	---------------------------

Melting point/range	:	No data available
Boiling point/boiling range	:	67,2 °C (1.013 hPa)
Flammability (solid, gas)	:	Not applicable
Upper explosion limit / Upper flammability limit	:	13 %(V)
Lower explosion limit / Lower flammability limit	:	1,0 %(V)
Flash point	:	< 0 °C Method: ISO 2719
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
pH	:	Not applicable substance/mixture is non-polar/aprotic
Viscosity		
Viscosity, dynamic	:	No data available
Viscosity, kinematic	:	< 20,5 mm ² /s (40 °C)
Solubility(ies)		
Water solubility	:	insoluble
Solubility in other solvents	:	No data available
Partition coefficient: n-octanol/water	:	No data available
Vapour pressure	:	9,4 hPa (20 °C)
Relative density	:	0,7568 (20 °C) Reference substance: Water The value is calculated
Density	:	0,76 g/cm ³ (20 °C)
Bulk density	:	No data available
Relative vapour density	:	No data available

9.2 Other information

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

Explosives	:	Not explosive
Oxidizing properties	:	No data available
Self-ignition	:	not auto-flammable
Metal corrosion rate	:	Not corrosive to metals
Evaporation rate	:	No data available
Sublimation point	:	No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazards to be specially mentioned.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.
Strong sunlight for prolonged periods.

10.5 Incompatible materials

Materials to avoid : Oxidizing agents

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity

Product:

Acute oral toxicity	:	Remarks: Effects due to ingestion may include: Symptoms: Central nervous system depression
Acute inhalation toxicity	:	Remarks: Respiration of solvent vapour may cause dizziness. Symptoms: Inhalation may provoke the following symptoms:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

Dizziness, Drowsiness, Vomiting, Fatigue, Vertigo, Central nervous system depression

Acute dermal toxicity : Remarks: Prolonged or repeated skin contact with liquid may cause defatting resulting in drying, redness and possible blistering.

Symptoms: Skin disorders

Components:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

propan-2-ol:

Acute oral toxicity : LD50 Oral (Rat): 5.840 mg/kg

acetone:

Acute oral toxicity : LD50 Oral (Rat): 5.800 mg/kg

Skin corrosion/irritation

Product:

Remarks : This information is not available.

Components:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics:

Result : Repeated exposure may cause skin dryness or cracking.

acetone:

Result : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation

Product:

Remarks : Irritating to eyes.

Components:

propan-2-ol:

Result : Irritating to eyes.

acetone:

Species : Rabbit
Result : Eye irritation

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

Respiratory or skin sensitisation

Product:

Remarks : This information is not available.

Germ cell mutagenicity

Product:

Genotoxicity in vitro : Remarks: No data available

Genotoxicity in vivo : Remarks: No data available

Carcinogenicity

Product:

Remarks : No data available

Reproductive toxicity

Product:

Effects on fertility : Remarks: No data available

Effects on foetal development : Remarks: No data available

STOT - single exposure

Components:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics:

Assessment : May cause drowsiness or dizziness.

propan-2-ol:

Assessment : May cause drowsiness or dizziness.

acetone:

Exposure routes : Inhalation

Assessment : May cause drowsiness or dizziness.

Repeated dose toxicity

Product:

Remarks : This information is not available.

Aspiration toxicity

Product:

May be fatal if swallowed and enters airways.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

Components:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics:

May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Further information

Product:

Remarks : Information given is based on data on the components and the toxicology of similar products.

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish : Remarks: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae/aquatic plants : Remarks: No data available

Toxicity to microorganisms : Remarks: No data available

Components:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics:

Ecotoxicology Assessment

Chronic aquatic toxicity : Toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: No data available

Physico-chemical removability : Remarks: No data available

Components:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics:

Biodegradability : Result: Readily biodegradable.

propan-2-ol:

Biodegradability : Result: Readily biodegradable.

acetone:

Biodegradability : Result: rapidly biodegradable

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).
This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

Components:

Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics:

Bioaccumulation : Remarks: Not applicable

Partition coefficient: n-octanol/water : Remarks: No data available

propan-2-ol:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 0,05

acetone:

Bioaccumulation : Remarks: Does not bioaccumulate.

Partition coefficient: n-octanol/water : log Pow: 0,2

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue:	Print Date:
2.2	28.11.2022	26.01.2021 Date of first issue: 23.06.2016	28.11.2022

12.4 Mobility in soil

Product:

Mobility : Remarks: No data available

Distribution among environmental compartments : Remarks: No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : Toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.
Do not dispose of with domestic refuse.
Dispose of as hazardous waste in compliance with local and national regulations.

Waste codes should be assigned by the user based on the application for which the product was used.

Contaminated packaging : Packaging that is not properly emptied must be disposed of as the unused product.
Dispose of waste product or used containers according to local regulations.

The following Waste Codes are only suggestions:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

Waste Code : 14 06 03, other solvents and solvent mixtures

SECTION 14: Transport information

14.1 UN number or ID number

ADN	: UN 1993
ADR	: UN 1993
RID	: UN 1993
IMDG	: UN 1993
IATA	: UN 1993

14.2 UN proper shipping name

ADN	: FLAMMABLE LIQUID, N.O.S.
ADR	: FLAMMABLE LIQUID, N.O.S. (isopropanol, Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)
RID	: FLAMMABLE LIQUID, N.O.S.
IMDG	: FLAMMABLE LIQUID, N.O.S. (isopropanol, Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)
IATA	: Flammable liquid, n.o.s. (isopropanol, Hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics)

14.3 Transport hazard class(es)

ADN	: 3
ADR	: 3
RID	: 3
IMDG	: 3
IATA	: 3

14.4 Packing group

ADN	
Packing group	: II
Classification Code	: F1
Hazard Identification Number	: 33
Labels	: 3
ADR	
Packing group	: II
Classification Code	: F1
Hazard Identification Number	: 33

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version 2.2	Revision Date: 28.11.2022	Date of last issue: 26.01.2021 Date of first issue: 23.06.2016	Print Date: 28.11.2022
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Labels : 3
Tunnel restriction code : (D/E)

RID

Packing group : II
Classification Code : F1
Hazard Identification Number : 33
Labels : 3

IMDG

Packing group : II
Labels : 3
EmS Code : F-E, S-E

IATA (Cargo)

Packing instruction (cargo aircraft) : 364
Packing instruction (LQ) : Y341
Packing group : II
Labels : Flammable Liquids

IATA (Passenger)

Packing instruction (passenger aircraft) : 353
Packing instruction (LQ) : Y341
Packing group : II
Labels : Flammable Liquids

14.5 Environmental hazards

ADN

Environmentally hazardous : yes

ADR

Environmentally hazardous : yes

RID

Environmentally hazardous : yes

IMDG

Marine pollutant : yes

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Remarks : Not applicable for product as supplied.

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on : Conditions of restriction for the fol-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version 2.2	Revision Date: 28.11.2022	Date of last issue: 26.01.2021 Date of first issue: 23.06.2016	Print Date: 28.11.2022
----------------	------------------------------	---	---------------------------

the market and use of certain dangerous substances, mixtures and articles (Annex XVII) lowing entries should be considered: Number on list 3

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). (EU SVHC) : This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

REACH - List of substances subject to authorisation (Annex XIV) (EU. REACH-Annex XIV) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer (EC 1005/2009) : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) (EU POP) : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals (EU PIC) : Not applicable

Regulation (EU) 2019/1148 on the marketing and use of explosives precursors : Listed

This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point. Please see https://ec.europa.eu/home-affairs/sites/homeaffairs/files/what-we-do/policies/crisis-and-terrorism/explosives/explosives-precursors/docs/list_of_competent_authorities_and_national_contact_points_en.pdf acetone (ANNEX II)

: P5c

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. P5c FLAMMABLE LIQUIDS

E2 ENVIRONMENTAL HAZARDS

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
Volatile organic compounds (VOC) content: 100 %

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

Regulation (EC) No. : Ingredients
648/2004, as amended >= 30%: Aliphatic hydrocarbons

Other regulations:

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

2000 XXV. Law on chemical safety
44/2000. (XII 27) Ministry of health dangerous substances and preparations dangerous for certain procedures and arrangements for activities

15.2 Chemical safety assessment

This information is not available.

SECTION 16: Other information

Full text of H-Statements

EUH066 : Repeated exposure may cause skin dryness or cracking.
H225 : Highly flammable liquid and vapour.
H304 : May be fatal if swallowed and enters airways.
H319 : Causes serious eye irritation.
H336 : May cause drowsiness or dizziness.
H411 : Toxic to aquatic life with long lasting effects.
EUH066 : Repeated exposure may cause skin dryness or cracking.

Full text of other abbreviations

2000/39/EC : Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values
HU BAT : Hungary. Permissible limit values of biological exposure (effect) indices
HU OEL : Hungary. Occupational Exposure Limits - Annex 1: Permissible concentration values
2000/39/EC / TWA : Limit Value - eight hours
HU OEL / TWA : Mean concentration
HU OEL / CEIL : Peak concentration

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration as-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

sociated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the 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; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Classification of the mixture:

Flam. Liq. 2	H225
Eye Irrit. 2	H319
STOT SE 3	H336
Asp. Tox. 1	H304
Aquatic Chronic 2	H411

Classification procedure:

Based on product data or assessment
Calculation method
Calculation method
Based on product data or assessment
Calculation method

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SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - HU
(Commission Regulation (EU) 2020/878)



OKS 2610

Version	Revision Date:	Date of last issue: 26.01.2021	Print Date:
2.2	28.11.2022	Date of first issue: 23.06.2016	28.11.2022

Ingredients (Regulation (EC) No. 648/2004, as amended)

Naphtha (petroleum), hydrotreated light
propan-2-ol
acetone

<https://ec.europa.eu/growth/tools-databases/cosing/index.cfm?fuseaction=search.simple>