

DUTHOO GLUE REMOVER

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

1.1 - Product identifier

Trade name/designation DUTHOO GLUE REMOVER
Chemical name Glue Remover
Product-type Mixture
UFI: K250-008H-8004-VUQK

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

Relevant identified uses

- For professional use only
- Washing and cleaning products

1.3 - Details of the supplier of the safety data sheet

-Duthoo Coating Concepts
Pluim 1
8550 Zwevegem Belgium
Telephone : 0032 56 360774 Fax 0032 56 694760
Website www.duthoo.eu
Eddy Crepeele: 0032 56 360774/0032 471 410802 eddy@duthoo.eu

1.4 - Emergency telephone number

- Poison Centre. Tel: (+32) 070 245 245 or (+32) 02 264 96 30 Belgium

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Flam. Liq. 3	Flammable liquid and vapour. - Category 3
STOT SE 3 (H336)	STOT-single exposure - Category 3 (H336)
Asp. Tox. 1	Aspiration hazard - Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3

2.2 - Label elements

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

Contains: Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (CAS No.:)

Signal word : Danger

Hazard pictograms



Hazard statements

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

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Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P310	Immediately call a POISON CENTER/a doctor.
P331	Do NOT induce vomiting.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in an approved treatment center in accordance with regional regulation.

EUH-phrases

EUH066	Repeated exposure may cause skin dryness or cracking.
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2.3 - Other hazards

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No	%	Class(es)	Specific concentration limit
Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS No. : Index No. : EC No. : 927-241-2 REACH No. : 01-2119471843-32	>= 50 - <= 100	Aquatic Chronic 3 - H412 Asp. Tox. 1 - H304 Flam. Liq. 3 - H226 STOT SE 3 (H336) - H336	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

<u>Following inhalation</u>	<ul style="list-style-type: none">- Remove casualty to fresh air and keep warm and at rest.- When in doubt or if symptoms are observed, get medical advice.
<u>Following skin contact</u>	<ul style="list-style-type: none">- Remove contaminated, saturated clothing immediately.- After contact with skin, wash immediately with plenty of water and soap.- When in doubt or if symptoms are observed, get medical advice.
<u>After eye contact</u>	<ul style="list-style-type: none">- Rinse immediately carefully and thoroughly with eye-bath or water.- In case of eye irritation consult an ophthalmologist.
<u>After ingestion</u>	<ul style="list-style-type: none">- Rinse mouth thoroughly with water.- Do NOT induce vomiting.- When in doubt or if symptoms are observed, get medical advice.

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

<u>Symptoms and effects - Following inhalation</u>	- No information available.
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<u>Symptoms and effects - Following skin contact</u>	- No information available.
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Symptoms and effects - After eye contact - No information available.

Symptoms and effects - After ingestion - No information available.

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

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO₂)
- Foam
- Extinguishing powder

Unsuitable extinguishing media - Full water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - Hazardous combustion products

Hazardous decomposition products

- Carbon dioxide (CO₂)
- Carbon monoxide
- Nitrogen oxides (NO_x)

5.3 - Advice for firefighters

- Wear a self-contained breathing apparatus and chemical protective clothing.
- Move undamaged containers from immediate hazard area if it can be done safely.
- Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Provide adequate ventilation.
- Remove all sources of ignition.
- Do not breathe gas/fumes/vapour/spray.
- Remove persons to safety.

For emergency responders - Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2 - Environmental precautions

- Do not allow to enter into surface water or drains.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - Soak up inert absorbent and dispose as waste requiring special attention.

Methods and material for cleaning up - Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

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- Wash with plenty of water.

Inappropriate techniques

- No information available.

6.4 - Reference to other sections

- Disposal: see section 13

- Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation

- It is recommended to design all work processes always so that the following is excluded: generation/formation of aerosols
- Vapours can form explosive mixtures with air.
- When using do not smoke.
- Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.
- Use only in well-ventilated areas.

Advices on general occupational hygiene

- Avoid contact with skin, eyes and clothes.
- Wash hands before breaks and after work.
- Work in well-ventilated zones or use proper respiratory protection.

7.2 - Conditions for safe storage, including any incompatibilities

- Storage class Flammable liquids
- Keep container tightly closed and in a well-ventilated place.
- Do not store together with: Combustible substance
- Protect against: Heat

7.3 - Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

8.2 - Exposure controls

Appropriate engineering controls

- If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Individual protection measures, such as personal protective equipment

- Protective gloves

- Suitable material: NBR (Nitrile rubber)



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- If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

- Suitable eye protection: Eye glasses with side protection

- Suitable protective clothing: Full protection suit

- Suitable protective clothing: lab coat



SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	<u>Liquid</u>	<u>Appearance</u>	<u>Liquid</u>
<u>Colour</u>	clear	<u>Odour</u>	characteristic
Odour threshold		No data available	
pH		No data available	
Melting point		No data available	
Freezing point		No data available	
Boiling point		135 °C < V < 170 °C	
Flash point		27 °C	
Evaporation rate		No data available	
flammability		No data available	
Lower explosion limit		0,6 % Vol.	
Upper explosion limit		8 % Vol.	
Vapour pressure		No data available	
Vapour density		No data available	
Relative density		No data available	
Density		0,735 kg/l < V < 0,77 kg/l	
Solubility (Water)		No data available	
Solubility (Ethanol)		No data available	
Solubility (Acetone)		No data available	
Solubility (Organic solvents)		No data available	
Log KOC		No data available	
Auto-ignition temperature		200 °C	
Decomposition temperature		No data available	
Kinematic viscosity		No data available	
Dynamic viscosity		No data available	

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Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- In case of warming: Ignition hazard

10.5 - Incompatible materials

- avoid contact with other chemicals

10.6 - Hazardous decomposition products

- Carbon dioxide
- Carbon monoxide

SECTION 11: Toxicological information

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

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	5000 mg/kg
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	> 5000 mg/kg
LC50 inhalation (rat)	4951 ppmV
LC50 inhalation dusts and mists (rat)	No data available

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	LC50 inhalation vapours (rat)	No data available
	- Based on available data, the classification criteria are not met.	
<u>Skin corrosion/irritation</u>	- Not classified	
<u>Serious eye damage/eye irritation</u>	- Not classified	
<u>Respiratory or skin sensitisation</u>	- Not classified	
<u>Germ cell mutagenicity</u>	- Not classified	
<u>Carcinogenicity</u>	- Not classified	
<u>Reproductive toxicity</u>	- Not classified	
<u>STOT-single exposure</u>	- STOT-single exposure - Category 3 (H336) - May cause drowsiness or dizziness.	
<u>STOT-repeated exposure</u>	- Not classified	
<u>Aspiration hazard</u>	- Aspiration hazard - Category 1 - May be fatal if swallowed and enters airways.	
11.2 - Information on other hazards		

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	22 mg/l < V < 46 mg/l
LC50 96 hr fish	10 mg/l < V < 30 mg/l
ErC50 algae	> 1000 mg/l
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- Harmful to aquatic life with long lasting effects.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

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- No information available.

12.5 - Results of PBT and vPvB assessment

12.6 - Endocrine disrupting properties

12.7 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods : Dispose of waste according to applicable legislation.

Sewage disposal : Do not allow to enter into surface water or drains.

Special precautions for waste treatment : Collect the waste separately.

Community or national or regional provisions : No information available.

SECTION 14: Transport information

14.1 - UN number or ID number

UN number (ADR) : UN3295
UN number (RID) : Not applicable
UN number (ADN) : Not applicable
UN number (IMDG) : UN3295
UN number (IATA) : UN3295

14.2 - UN proper shipping name

UN proper shipping name (ADR) : HYDROCARBONS, LIQUID, N.O.S. (Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics)
UN proper shipping name (IMDG) : HYDROCARBONS, LIQUID, N.O.S. (Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics)
UN proper shipping name (IATA) : HYDROCARBONS, LIQUID, N.O.S. (Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics)

14.3 - Transport hazard class(es)

ADR Transport hazard class(es) : 3
ADR Classification code: : F1
Pictograms



Pictograms
Transport hazard class(es) (IMDG) : 3

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Pictograms



Transport hazard class(es) : 3
(IATA)

Pictograms



14.4 - Packing group

Packing group : III
Packing group (IMDG) : III
Packing group (IATA) : III

14.5 - Environmental hazards

Environmental hazards : No
Marine pollutant : No

14.6 - Special precautions for user

ADR

ADR Classification code : F1
ADR Special provisions :
ADR Limited quantity (LQ) : 5L
ADR Excepted quantities : E1
ADR Packing instructions : P001 IBC03 LP01 R001
ADR Special packing provisions :
ADR Mixed packing provisions : MP19
Instructions for portable tanks and bulk containers : T4
Special provisions for portable tanks and bulk containers : TP1 TP29
ADR tank code : LGBF
ADR tanks special provisions :
Vehicle for tank carriage : FL
ADR Transport category : 3
ADR Tunnel restriction code : D/E
ADR Special provisions loading, unloading and handling :
Special provisions - Packages : V12
Special provisions - Bulk :
Special provisions - Operation : S2
ADR Hazard identification number (Kemler No.) : 30

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IMDG

Special provisions	:	223
Limited quantity (LQ)	:	5 L
Excepted quantities	:	E1
Packing instructions	:	P001 LP01
Special packing provisions	:	
IBC instruction(s)	:	IBC03
IBC provisions	:	
Instructions for portable tanks and bulk containers	:	T4
Special provisions for portable tanks and bulk containers	:	TP1 TP29
EmS codes	:	F-E, S-D
Stowage and handling	:	Category A
Segregation	:	
Properties and observations	:	Immiscible with water.

IATA

PCA - Excepted quantities	:	E1
PCA - Limited Quantity - Packing Instructions	:	Y344
PCA - Limited Quantity - Maximum Net Quantity per Package	:	10L
PCA - Packing Instructions	:	355
PCA - Maximum Net Quantity per Package	:	60L
CAO - Packing Instructions	:	366
CAO - Maximum Net Quantity per Package	:	220L
Special Provisions	:	A3 A224
ERG Code	:	3L

14.7 - Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

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

Substances REACH None
candidates

Substances Annex XIV None

Substances Annex XVII None

VOC content No data available

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1,01	23/09/2024		
1	12/09/2024		

Texts of the regulatory sentences

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Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
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H226	Flammable liquid and vapour.
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STOT SE 3 (H336)	STOT-single exposure - Category 3 (H336)

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