

## DUTHOO ALU CLEANER CREAM ST

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

#### 1.1 - Product identifier

Trade name/designation DUTHOO ALU CLEANER CREAM ST  
Chemical name CLEANING EMULSION  
Product-type Mixture  
Product code DUTHOO ALU CLEANER CREAM ST  
UFI: HP50-J039-D00M-G7T1

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

Relevant identified uses - Washing and cleaning products  
- For professional use only

Uses advised against - Reserved for industrial and professional use.

#### 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](http://www.duthoo.eu)  
Eddy Crepeele: 0032 56 360774/0032 471 410802 [eddy@duthoo.eu](mailto: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 RE 1	STOT-repeated exposure - 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-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (CAS No.: )

Signal word : Danger

Hazard pictograms



Hazard statements

H226	Flammable liquid and vapour
H372	Causes damage to organs through prolonged or repeated exposure
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.
P264	Wash hands thoroughly after handling.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P370+P378	In case of fire: Use Carbon dioxide (CO <sub>2</sub> )/dry powder for extinction.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container to an appropriate recycling or disposal facility in accordance with regional regulation.

EUH-phrases : None

### 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-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	CAS No. : Index No. : EC No. : 919-446-0	> 15 - < 30	Aquatic Chronic 2 - H411 Asp. Tox. 1 - H304 Flam. Liq. 3 - H226 STOT RE 1 - H372 STOT SE 3 (H336) - H336	Not applicable
propan-2-ol, isopropyl alcohol, isopropanol	CAS No. : 67-63-0 Index No. : 603-117-00-0 EC No. : 200-661-7 REACH No. : 01-2119457558-25	> 5 - < 15	Eye Irrit. 2 - H319 Flam. Liq. 2 - H225 STOT SE 3 (H336) - H336	Not applicable
Kerosine (petroleum), hydrodesulfurized	CAS No. : 64742-81-0 Index No. : 649-423-00-8 EC No. : 265-184-9 REACH No. : 01-2119462828-25	< 5	Aquatic Chronic 2 - H411 Asp. Tox. 1 - H304 Flam. Liq. 3 - H226 Skin Irrit. 2 - H315	Not applicable

## SECTION 4: First aid measures

### 4.1 - Description of first aid measures

<u>Following inhalation</u>	<ul style="list-style-type: none"><li>- Provide fresh air.</li><li>- Do not leave affected person unattended.</li></ul>
<u>Following skin contact</u>	<ul style="list-style-type: none"><li>- Remove contaminated, saturated clothing immediately.</li><li>- Wash immediately with: Water</li><li>- When in doubt or if symptoms are observed, get medical advice.</li></ul>
<u>After eye contact</u>	<ul style="list-style-type: none"><li>- Rinse immediately carefully and thoroughly with eye-bath or water.</li><li>- In case of eye irritation consult an ophthalmologist.</li></ul>
<u>After ingestion</u>	<ul style="list-style-type: none"><li>- Rinse mouth thoroughly with water.</li><li>- Do NOT induce vomiting.</li></ul>

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

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Symptoms and effects - Following inhalation - No information available.

Symptoms and effects - Following skin contact - No information available.

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

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### SECTION 5: Firefighting measures

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#### 5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO<sub>2</sub>)
- 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 - No information available.

Hazardous decomposition products - No information available.

#### 5.3 - Advice for firefighters

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

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### SECTION 6: Accidental release measures

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#### 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.

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.

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

Advices on general occupational hygiene - Avoid contact with skin, eyes and clothes.  
- Wash hands before breaks and after work.

### 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 protective clothing: lab coat



## SECTION 9: Physical and chemical properties

### 9.1 - Information on basic physical and chemical properties

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<u>Physical state</u>	Liquid	<u>Appearance</u>	Liquid
<u>Colour</u>	White	<u>Odour</u>	characteristic
Odour threshold	No data available		
pH	7,3		
Melting point	0 °C		
Freezing point	No data available		
Boiling point	82 °C < V < 193 °C		
Flash point	26 °C		
Evaporation rate	No data available		
flammability	No data available		
Lower explosion limit	0,7 % Vol.		
Upper explosion limit	12 % Vol.		
Vapour pressure	4300 Pa 20°C		
Vapour density	No data available		
Relative density	No data available		
Density	0,976 kg/l		
Solubility (Water)	0 g/ml		
Solubility (Ethanol)	No data available		
Solubility (Acetone)	No data available		
Solubility (Organic solvents)	No data available		
Log KOC	No data available		
Auto-ignition temperature	260 °C		
Decomposition temperature	No data available		
Kinematic viscosity	20,627 mm <sup>2</sup> /s 40°C		
Dynamic viscosity	1100 mPa.s		

### 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	25,75 %
Minimum ignition energy	No data available
Conductivity	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

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

### 10.4 - Conditions to avoid

- In case of warming: Ignition hazard  
- protect against sunlight and frost

### 10.5 - Incompatible materials

- avoid contact with other chemicals

### 10.6 - Hazardous decomposition products

- No information available.

## 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)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

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

#### Toxicity : Substances

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) ()	
LD50 oral (rat)	2000 mg/kg
LD50 dermal (rabbit)	>= 5000 mg/kg
propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LD50 oral (rat)	>= 5000 mg/kg
LD50 dermal (rabbit)	>= 5000 mg/kg
Kerosine (petroleum), hydrodesulfurized (64742-81-0)	
LD50 oral (rat)	2000 mg/kg
LD50 dermal (rabbit)	>= 5000 mg/kg

Skin corrosion/irritation - Not classified

Serious eye damage/eye irritation - Not classified

Respiratory or skin sensitisation - Not classified

Germ cell mutagenicity - Not classified

Carcinogenicity - Not classified

Reproductive toxicity - Not classified

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STOT-single exposure - Not classified

STOT-repeated exposure - STOT-repeated exposure - Category 1 - Causes damage to organs through prolonged or repeated exposure

Aspiration hazard - Not classified

11.2 - Information on other hazards

### SECTION 12: Ecological information

#### 12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	10000 mg/l
LC50 96 hr fish	No data available
ErC50 algae	No data available
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)	0,05
Log KOC	No data available

- No indication of bioaccumulation potential.

#### 12.4 - Mobility in soil

- 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.

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

Special precautions for waste treatment - Do not mix with other wastes.

Community or national or regional provisions - No information available.

### SECTION 14: Transport information

14.1 - UN number or ID number  
Not applicable

14.2 - UN proper shipping name  
Not applicable

14.3 - Transport hazard class(es)  
Not applicable

14.4 - Packing group  
Not applicable

14.5 - Environmental hazards  
Not applicable

14.6 - Special precautions for user  
Not applicable

14.7 - Maritime transport in bulk according to IMO instruments  
Not applicable

### SECTION 15: Regulatory information

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content 25,75 %

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	10/04/2024		
1	07/03/2023		

Texts of the regulatory sentences

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Aquatic Chronic 2	Hazardous to the aquatic environment - Aquatic Chronic 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Asp. Tox. 1	Aspiration hazard - Category 1
Eye Irrit. 2	Eye irritation - Category 2
Eye Irrit. 2A	Eye irritation - Category 2A
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
Flam. Liq. 3	Flammable liquid and vapour. - Category 3
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H372	Causes damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
Skin Irrit. 2	Irritation, Category 2
STOT RE 1	STOT-repeated exposure - Category 1
STOT SE 3 (H336)	STOT-single exposure - Category 3 (H336)

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