

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

1.1 Product identification

Identification of the substance or mixture	MT CLEANER A
Article no. manufacturer	12941
UFI code :	UTGA-FVCM-U20W-RH57

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

1.3 Contact details of the supplier of the safety data sheet

Manufacturer :

SOBELTEC nv
Klein Frankrijkstaart 43 - 9600 Ronse - Belgium +32 (0)55 230 600
info@sobeltec.be

Competent person responsible for the safety data sheet: info@sobeltec.be

1.4 Emergency telephone number

UK : National Poisons Information Service (24hours) +44 (0)844 892 0111

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP].
H314 - Skin corrosion/irritation, category 1; causes severe burns and eye damage.

2.2 Labelling

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

hazard pictograms

danger warnings



Corrosion (GHS05)

Signal word

Danger

Hazard-determining components for labelling

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Danger warnings

H318	Causes serious eye damage.
H315	Causes skin irritation.

Safety instructions

P264	After working with this product, wash hands, forearms and face thoroughly.
P280	Wear protective gloves.
P301+P330+P331	IF INHALED: Rinse mouth. DO NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair) : take off immediately all contaminated clothing. Rinse skin with water.
P305+P351+P338	In case of contact with eyes: rinse slowly and thoroughly with water for several minutes. If possible, remove contact lenses. Continue rinsing.
P310	Immediately contact a poison information service/physician.

Additional hazard information (EU)

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2.3 Other risks

Potential adverse effects on the environment

The product does not contain any substances meeting the PBT or vPvB criteria according to Annex XIII of Regulation (EC) No 1907/2006 (REACH Regulation).

The mixture does not contain any substance included in the list established in accordance with Article 59(1) of the REACH Regulation for having endocrine disrupting properties, or identified as having endocrine disrupting properties in accordance with the criteria set out in Delegated Regulation (EU) 2017/2100 or Delegated Regulation (EU) 2018/605 in a concentration equal to or greater than 0,1 %.

SECTION 3: Composition/information on ingredients

3.1 Chemical characterization: Substances

Not applicable: This product is a mixture

3.2 Chemical characterisation: mixtures

Description: Mixture of a surfactant with sodium hydroxide and an organic solvent.

Hazardous ingredients:

CAS NO. EC NO. REACH NO. (or EC number)	Fabric	Test	Classification according to Regulation (EC) No. 1272/2008*	Specific concentration limits
111-76-2 603-014-00-0 01-2119475108-36	2-Butoxyethanol substance with national workplace exposure limit(s) (BE+NL)	2 - 5	Tox. 4 (Inhalation), H332 Tox. 4 (Skin), H312 Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315	
94441-92-6 305-318-6	Sodium capryliminodipropionate	0.5 - 2	Eye damage 1, H318	
1310-73-2 011-002-00-6 01-2119457892-27	Sodium hydroxide substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, PL, PT, SE, SK, IS, NO, CH)	0.5 - 2	With. Corr. 1, H290 Skin Corr. 1A, H314	(0.5 ≤C < 2) Eye Irrit. 2, H319 (0.5 ≤C < 2) Skin Irrit. 2, H315 (2 ≤C < 5) Skin Corr. 1B, H314 (5 ≤C ≤ 100) Skin Corr. 1A, H314
2634-33-5 613-088-006 220-120-9	1,2-benzisothiazol-3(2H)-one ;	< 0,1	Acute Tox. 4 (oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sensitive 1, H317 Acute aquatic 1, H400	

3.3 Additional notifications

Full text of classifications: see SECTION 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

If symptoms or doubts arise, consult a doctor. If unconscious, do not give anything by mouth, place the person in a stable lateral position and seek medical advice.

After inhalation

Move the affected person to fresh air and keep them warm and quiet. Apply artificial ventilation if breathing is irregular or interrupted.

After skin contact

In case of skin contact, wash immediately with plenty of soap and water. Remove soiled and contaminated clothing immediately. Do not use solvents or thinners.

After eye contact

Rinse thoroughly with water for several minutes. Remove contact lenses if possible. Continue rinsing. Consult a physician immediately.

After swallowing

If swallowed, rinse mouth with water (only if victim is conscious). Seek medical attention immediately. Keep affected person calm. DO NOT induce vomiting.

4.2 Main symptoms and acute and delayed effects

Symptoms/effects: Not considered to present a serious risk under normal conditions of use.

Skin contact: causes severe burns.

4.3 Indications for immediate medical attention or special treatment

No further information is available.

SECTION 5: Fire-fighting measures**5.1 Extinguishing media****Suitable extinguishing media:**

The product itself is not flammable. Adapt extinguishing agent to the environment.

Unsuitable extinguishing agents for safety reasons:

Do not use water spray.

5.2 Special hazards arising from the substance or mixture

The fire produces black smoke. Inhalation of hazardous decomposition products can cause serious health problems.

5.3 Advice to firefighters

Prepare breathing apparatus. Cool closed containers exposed to fire with water. Do not allow extinguishing water to enter drains, soil or waterways.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Keep away from sources of ignition. Ventilate affected area. Do not inhale vapours.

6.1.1. For persons other than emergency services

Emergency procedures: getting rid of excess staff.

6.1.2. For emergency services

Protective equipment: equip clean-up personnel with appropriate protective equipment.

Emergency procedures: Ventilate the room.

6.2. Environmental precautions

Do not empty into sewers or public waters. Alert the appropriate authorities if liquid enters a sewer or open water.

6.3. Methods and equipment for containment and cleaning up

Methods for cleaning up: Vacuum the spill as quickly as possible with inert solids such as clay or silica. Clean up any spill or leak. Store separately from other materials.

6.4. Reference to other SECTIONS

See SECTION 8. Exposure controls and personal protection.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Tips for safe use

Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking or leaving work. Ensure good ventilation in the treatment area to avoid the formation of fumes.

Hygiene measures

Do not eat, drink or smoke during use. Wash hands before eating, drinking or smoking.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and containers

Close open containers tightly and store them in an upright position. Do not store permanently above 30 °C and protect from direct sunlight. After freezing below 0 °C, the product is no longer usable.

Tips for storing gaskets

Not with acids.

Additional information on storage conditions

Notes on the label. Storage. Keep containers tightly closed. Store tightly closed containers in an upright position to prevent leakage.

Storage class

Storage of corrosive alkaline products.

7.3 Specific end use

Observe the data sheet. Follow the instructions.

SECTION 8: Exposure controls/personal protective measures

8.1 Parameters to be monitored

8.1.1 Occupational exposure limits

Sodium hydroxide (1310-73-2) (100%)	
UK : Short term exposure Limit. Work Place exposure Limit (WEL)	
Local name	Sodium (hydroxide) # Sodium hydroxide
WEL	2 mg/m ³ .
Comment	M: "M" indicates that exposure above the limit value causes irritation or the risk of acute poisoning. The work process must be designed in such a way that exposure never exceeds the limit value. In the case of monitoring, the period sampled should be as short as possible in order to make a reliable measurement. The result of the measurement is then related to the period under consideration.

8.1.2. Recommended monitoring procedures

No additional information is available

8.1.3. Air pollutants formed

No additional information is available

8.1.4. DNEL and PNEC

Sodium hydroxide (1310-73-2) (100%)	
Consumer - Inhalation	Long term Local effects: 1 mg/m ³
Workers - Cutaneous	Short term Local effects: 2 mg/kg bw/day
Workers - Inhalation	Short term Local effects: 2 mg/m ³ .
Workers - Inhalation	Long term Local effects: 1 mg/m ³

8.1.5. Control strip

No additional information is available

8.2. Exposure control measures

8.2.1. Appropriate technical measures

No further information is available

8.2.2. Personal protective equipment

Personal protective equipment :

Avoid unnecessary exposure.

Symbol(s) for personal protective equipment :



8.2.2.1. Eye and face protection

Eye protection :

Eye protection is only required when the liquid is likely to splash or spray.

8.2.2.2. Skin protection

Skin and body protection :

In case of repeated skin contact, protective clothing should be worn.

Hand protection :

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection :

Under normal conditions, no personal respiratory protection is required.

8.2.2.4. Thermal hazards

No additional information is available.

8.2.3. Limitation and control of environmental exposure

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance :

Physical state :

liquid

Colour :

characteristic

Odour :

characteristic

Odour threshold value :

not available

pH at 20 °C :

approximately 13.2

Melting/freezing point :

0-2 °C

Initial boiling point and boiling range :

100 °C (water)

Flash point :

not available

Evaporation rate: not applicable

Flammability (solid, gas) :

not available

Burning time :

not available

Upper/lower flammable or explosive limit: not available

Lower Explosive Limit :

not available

Upper explosion limit :

not available

Vapour pressure at 20 °C :

23 hPa (water, literature value)

Vapour density :

not applicable

Relative density :

Density at 20 °C :

1.03 g/cm³ (23 °C)

Solubility (present)

Solubility in water (g/L) at 20 °C :

miscible

Partition coefficient n- octanol/water :

not available

Auto-ignition temperature : not available
Decomposition temperature : not available
Viscosity at 20 °C : not available
Explosive properties : not available
Oxidising properties : not available

9.2 Other information

Solvent content :
Organic solvents : < 4 % by weight

SECTION 10: Stability and reactivity

- 10.1 Reactivity**
No further information is available.
- 10.2 Chemical stability**
Stable under recommended storage and handling conditions. For more information on correct storage, see chapter 7.
- 10.3 Possible dangerous reactions**
Not established.
- 10.4 Conditions to avoid**
Protect from frost, heat and direct sunlight.
- 10.5 Incompatible materials**
Reacts with strong acids, an exothermic neutralisation reaction occurs.
- 10.6 Hazardous decomposition products**
Vapour, carbon dioxide. In case of fire, also carbon monoxide.

SECTION 11: Toxicological information

Classification according to Regulation (EC) No. 1272/2008 [CLP] No data are available on the preparation itself.

11.1 Information on toxicological effects

Acute toxicity

Oral : Not classified
Dermal : Not classified
Inhalation : Not classified

2-Butoxyethanol (111-76-2)	
Oral LD50	1746 mg/kg body weight
LD50 dermal	435 mg/kg body weight
LC50 Inhalation	Rat (dust/mist) 2200 mg/l
ATE CLP (oral)	500 mg/kg body weight
ATE CLP (dermal)	1100 mg/kg body weight
ATE CLP (gas)	4500 ppmv/4h
ATE CLP (vapours)	11 mg/l/4h
ATE CLP (dust, mist)	1.5 mg/l/4h

1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
ATE CLP (oral)	500 mg/kg body weight

- Corrosion/irritation of the skin :** Causes severe burns.
pH: 14
- Additional information:** Based on available data; the classification criteria are not met
- Serious eye damage/eye irritation :**
May cause serious eye damage
pH: 14
- Additional information:** Based on available data; the classification criteria are not met
- Respiratory/skin sensitization :**
Not classified
- Additional information:** Based on available data; the classification criteria are not met
- Mutagenicity in gametes :** Not classified
- Additional information:** Based on available data; the classification criteria are not met
- Carcinogenicity :** Not classified.
- Additional information:** Based on available data; the classification criteria are not met
- Reproductive toxicity :**
Not classified
- Additional information:** Based on available data; the classification criteria are not met
- STOT in case of single exposure :**
Not classified
- Additional information:** Based on available data; the classification criteria are not met
- STOT in case of repeated exposure :**
Not classified
- Additional information:** Based on available data; the classification criteria are not met
- Inhalation hazard :** Not classified
- Additional information:** Based on available data; the classification criteria are not met

11.2 Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information is available

11.2.2. Other information

Potential adverse effects on human health and possible symptoms

Based on available data; the classification criteria are not met

SECTION 12: Ecological information

Overall assessment

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

No information is available on the preparation itself.

Do not discharge into drains or rivers.

12.1 Toxicity

Short-term danger to the aquatic environment (acute) :

Not classified

Long-term (chronic) aquatic hazard :

Not classified

2-Butoxyethanol (111-76-2)	
LC50 - Fish [1]	1474 mg/l
EC50 - Other aquatic organisms [1].	1550 mg/l phlea water
EC50 - Other aquatic organisms [2].	911 mg/l

Sodium hydroxide (1310-73-2)	
LC50 - Fish [1]	> 35 mg/l
EC50 - Crustaceans [1]	40.4 mg/l (Ceriodaphnia)
EC50 - Other aquatic organisms [1].	> 33 mg/l Aquatic Warbler

12.2. Persistence and degradability

MT CLEANER A	
Persistence and degradability	The surfactant(s) contained in this preparation comply(s) with the biodegradability criteria laid down in Regulation (EC) No 648/2004 on detergents. The data supporting this claim shall be made available to the competent authorities of the Member States upon direct request or at the request of a detergent manufacturer. Not established.

Sodium hydroxide (1310-73-2)	
Persistence and degradability	Not applicable.

12.3. Bioaccumulation

MT CLEANER A	
Bioaccumulation	Not established.

2-Butoxyethanol (111-76-2)	
Log Pow	0,8

Sodium hydroxide (1310-73-2)	
Log Pow	~3,88
Bioaccumulation	No bioaccumulation.

12.4. Mobility in soil

No additional information is available

12.5. Results of PBT and vPvB assessment

No additional information is available

12.6. Endocrine disrupting properties

No additional information is available

12.7. Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal Instructions

13.1 Methods of waste treatment

Correct disposal / product

Recommendation for waste and disposal of product/packaging

Do not discharge into drains or surface waters. Waste and containers must be disposed of safely. Waste and containers must be disposed of safely. Dispose of in accordance with Directive 2008/98/EC on waste and hazardous waste.

Disposal Methods

Place waste in labelled, sealed containers. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. Waste packaging should be collected for reuse or recycling.

Waste class

The following EU Waste Catalogue codes are applicable to this product: Any unused product that becomes waste it should be disposed off as waste code appropriate to the mixture. Empty plastic containers can be disposed of using EU Waste appropriate to the mixture into plastic packaging. As it is a mixture or mixed with other wastes, the waste codes need to be verified.

SECTION 14: Transport information

No dangerous substances in the sense of transport regulations.

14.1 UN number

not applicable

14.2 Correct UN shipping name

14.3 Transport hazard class

not applicable

14.4 Packaging group

not applicable

14.5 Environmental risks

Land transport (ADR/RID)

not applicable

Marine pollution

not applicable

14.6 Special precautions for users

Always transport the product in closed, upright and safe containers. Make sure that people carrying the product know what to do in case of an accident or spill.

Instructions for safe handling :

see SECTIONS 6 - 8

More information

Land transport (ADR/RID)

Tunnel restriction code

-

Maritime transport (IMDG)

EmS number

not applicable

Air transport (ICAO-TI / IATA-DGR)

14.7 Transport in bulk according to MARPOL Annex II and the IBC Code

not applicable

SECTION 15: Statutory information

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

15.1.1. EU regulations

Annex XVII of REACH (restriction list)

Does not contain substance(s) listed in Annex XVII of REACH (conditions of restriction)

Annex XIV of REACH (authorisation list)

Does not contain substance(s) included in Annex XIV of REACH (authorisation list)

REACH candidate list (SVHC)

Does not contain substance(s) included in the REACH candidate list

PIC Regulation (Prior Informed Consent)

Does not contain substances on the PIC list
(EU Regulation 649/2012 concerning the export and import of dangerous products)

POPs (Persistent Organic Pollutants) Regulation

Does not contain any substance listed as a POP (Regulation (EU) No 2019/1021 on organic pollutants). pollutants).

Ozone Regulation (1005/2009)

Does not contain any substances included in the list of ozone-depleting substances (EU Regulation 1005/2009 on substances that deplete the ozone layer).

Detergents Regulation (648/2004)

LABELLING of contents	
Component	%
Non-ionic surfactants, anionic surfactants	< 3%
BENZISOTHIAZOLINONE	

Explosives Precursor Regulation (2019/1148)

Does not contain any substance included in the list of explosives precursors
(EU Regulation 2019/1148 on the marketing and use of explosives precursors)

Drug Precursor Regulation (273/2004)

Does not contain substances included in the list of drug precursors
(EC Regulation 273/2004 on the production and placing on the market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No further information available

15.2 Chemical safety assessment

No chemical safety assessment of the substances contained in this preparation has been carried out.

SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Other information : None.

Full text of the classification of SECTION 3 :	
Acute Tox. 4 (dermal)	Acute dermal toxicity, category 4
Acute Tox. 4 (Inhalation)	Acute inhalation toxicity, category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), category 4
Acute aquatic 1	Acute danger to the aquatic environment, category 1
Eye damage 1	Serious eye damage/eye irritation, Category 1
Eye irritant 2	Serious eye damage/eye irritation, Category 2
H290	Potentially corrosive to metals.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.

H314	Causes severe burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes severe eye damage.
H319	Causes severe eye irritation.
H332	Harmful by inhalation.
H400	Very toxic to aquatic organisms.
With. Corr. 1	Corrosive to metals, category 1
Skin corr. 1A	Skin corrosion/irritation, category 1, subcategory 1A
Skin corr. 1B	Skin corrosion/irritation, category 1, subcategory 1B
Skin irritation 2	Skin corrosion/irritation, category 2
Skin Sensitivity 1	Skin sensitisation, category 1

Classification and procedure used to determine the classification of mixtures according to Regulation (EC) 1272/2008 [CLP] :

Skin corr. 1	H314	Expert evaluation
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Additional information

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

The information contained in this safety data sheet corresponds to our current knowledge and to national and European regulations. The product must not be used for purposes other than those indicated in SECTION 1 without written permission.

It is always the responsibility of the user to take all necessary measures to comply with the requirements of local laws and regulations. The information contained in this safety data sheet describes the safety requirements of our product and does not constitute a guarantee of the product's properties.