SAFETY DATA SHEET of:

All-Round Cleaner

Revision date: Tuesday, January 19, 2016

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

1.1 Product identifier:

All-Round Cleaner

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

/

Concentration in use: /

1.3 Details of the supplier of the safety data sheet:

DUTHOO NV/SA
ESSERSTRAAT 3
B-8550 ZWEVEGEM
+32 56 360 774
info@duthoo.eu

1.4 Emergency telephone number:

+32 70 245 245

2 SECTION 2: Hazards identification:

2.1 Classification of the substance or mixture:

Classification of the substance or mixture in accordance with regulation (EU) 1272/2008:

2.2 Label elements:

Pictograms:

Signal word:

Hazard statements:

Precautionary statements:

P305+P351+P338: Wear protective gloves, protective clothing, eye protection, face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Contains:

Sodium Laureth Sulfate Dodecyl benzene sulphonic acid, ethanolamine salt

2.3 Other hazards:

none

3 SECTION 3: Composition/information on ingredients:

Dodecyl benzene sulphonic acid, ethanolamine salt	< 0,5%	CAS number: EINECS: REACH Registration number: CLP Classification:	26836-07-7 **H315 Skin Irrit. 2** **H318 Eye Dam. 1**
Sodium Laureth Sulfate	< 0,5%	CAS number: EINECS: REACH Registration number: CLP Classification:	68891-38-3 500-234-8 01-2119488639-16 **H315 Skin Irrit. 2** **H318 Eye Dam. 1** **H412 Aquatic Chronic 3**

For the full text of the H & R phrases mentioned in this section, see section 16.

4 SECTION 4: First aid measures:

4.1 Description of first aid measures:

Always ask medical advice as soon as possible should serious or continuous disturbances occur.

Skin contact: remove contaminated clothing, rinse skin with plenty of water and immediately transport to hospital.

Eye contact: first prolonged rinsing with water (contact lenses to be removed if this is easily done) then take to physician.

Ingestion: rinse mouth, do not induce vomiting, take to hospital immediately.

Inhalation: let sit upright, fresh air, rest and take to hospital.

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

none

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

none

5 SECTION 5: Fire-fighting measures:

5.1 Extinguishing media:

CO2, foam, powder, sprayed water

5.2 Special hazards arising from the substance or mixture:

none

5.3 Advice for fire-fighters:

Extinguishing agents to be avoided: none

6 SECTION 6: Accidental release measures:

6.1 Personal precautions, protective equipment and emergency procedures:

Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapours by staying up windRemove any contaminated clothing and used contaminated protective equipment and dispose of it safely.

6.2 Environmental precautions:

do not allow to flow into sewers or open water.

6.3 Methods and material for containment and cleaning up:

remove by using absorbent material.

6.4 Reference to other sections:

for further information check sections 8 & 13.

7 SECTION 7: Handling and storage:

7.1 Precautions for safe handling:

handle with care to avoid spillage.

7.2 Conditions for safe storage, including any incompatibilities:

keep in a sealed container in a closed, frost-free, ventilated room.

7.3 Specific end use(s):

/

8 SECTION 8: Exposure controls/personal protection:

8.1 Control parameters:

Listing of the hazardous ingredients in section 3, of which the TLV value is known

/

8.2 Exposure controls:

Inhalation protection:	not necessary	
Skin protection:	not necessary	
Eye protection:	not necessary	
Other protection:	not necessary	

9 SECTION 9: Physical and chemical properties:

9.1 Information on basic physical and chemical properties:

Melting point/melting range:	0 °C
Boiling point/Boiling range:	100 °C — 199 °C
pH:	7,6
pH 1% diluted in water:	/
Vapour pressure/20°C,:	2 332 Pa
Vapour density:	not applicable
Relative density, 20°C:	0.998 kg/l
Appearance/20°C:	liquid
Flash point:	/
Flammability (solid, gas):	not applicable
Auto-ignition temperature:	207 °C
Upper flammability or explosive limit, (Vol %):	not applicable
Lower flammability or explosive limit, (Vol %):	not applicable
Explosive properties:	not applicable not
Oxidising properties:	applicable
Decomposition temperature:	/
Solubility in water:	completely soluble
Partition coefficient: n-octanol/water:	not applicable
Odour:	characteristic not
Odour threshold:	applicable
Dynamic viscosity, 20°C:	1 mPa.s
Kinematic viscosity, 20°C:	1 mm²/s
Evaporation rate (n-BuAc = 1):	2.000

9.2 Other information:

Volatile organic component (VOC): 0,003 %
Volatile organic component (VOC): 2,4 g/l

10 SECTION 10: Stability and reactivity:

10.1 Reactivity:

stable under normal conditions.

10.2 Chemical stability:

extremely high or low temperatures.

10.3 Possibility of hazardous reactions:

none

10.4 Conditions to avoid:

protect from sunlight and do not expose to temperatures exceeding + 50°C.

10.5 Incompatible materials:

none

10.6 Hazardous decomposition products:

doesn’t decompose with normal use

11 SECTION 11: Toxicological information:

11.1 Information on toxicological effects:

Calculated acute toxicity, ATE oral: /
Calculated acute toxicity, ATE dermal: /

Dodecyl benzene sulphonic acid, ethanolamine salt	LD50 oral, rat:	≥ 5,000 mg/kg
	LD50 dermal, rabbit:	≥ 5,000 mg/kg
	LC50, Inhalation, rat, 4h:	≥ 50 mg/l
Sodium Laureth Sulfate	LD50 oral, rat:	≥ 5,000 mg/kg
	LD50 dermal, rabbit:	≥ 5,000 mg/kg
	LC50, Inhalation, rat, 4h:	≥ 50 mg/l

12 SECTION 12: Ecological information:

12.1 Toxicity:

No additional data available

12.2 Persistence and degradability:

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3 Bioaccumulative potential:

No additional data available

12.4 Mobility in soil:

Water hazard class, WGK: 0

Solubility in water: completely soluble

12.5 Results of PBT and vPvB assessment:

No additional data available

12.6 Other adverse effects:

No additional data available

13 SECTION 13: Disposal considerations:

13.1 Waste treatment methods:

The product may be discharged in the indicated percentages of utillization, provided it is neutralised to pH 7. Possible restrictive regulations by local authority should always be adhered to.

14 SECTION 14: Transport information:

14.1 UN number:

not applicable

14.2 UN proper shipping name:

ADR, IMDG, ICAO/IATA not applicable

14.3 Transport hazard class(es):

Class(es): not applicable

Identification number of the hazard: not applicable

14.4 Packing group:

not applicable

14.5 Environmental hazards:

not dangerous to the environment

14.6 Special precautions for user:

Hazard characteristics: not applicable

Additional guidance: not applicable

15 SECTION 15: Regulatory information:

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

Water hazard class, WGK:	1
Volatile organic component (VOC):	0,003 %
Volatile organic component (VOC):	2,4 g/l
Composition by regulation (EC) 648/2004:	Anionic surfactants <5%, Perfumes

15.2 Chemical Safety Assessment:

No data available

16 SECTION 16: Other information:

Legend to abbreviations used in the safety data sheet:

ADR:	Accord européen relatif au transport international des marchandises Dangereuses par Route
BCF:	Bioconcentration factor
CAS:	Chemical Abstracts Service
CLP:	Classification, Labelling and Packaging of chemicals
EINECS:	European INventory of Existing Commercial chemical Substances
Nr.:	number
PTB:	persistent, toxic, bioaccumulative
TLV:	Threshold Limit Value
vPvB:	very persistent and very bioaccumulative substances
WGK:	Water hazard class

Legend to the R & H Phrases used in the safety data sheet:

Reason of revision, changes of following items:

Section: 2.2

MSDS reference number:

ECM-2541,50

This safety information sheet has been compiled in accordance with annex II/A of the regulation (EU) No 2015/830. Classification has been calculated in accordance with European regulation 1272/2008 with their respective amendments. It has been compiled with the utmost care. We cannot, however, accept responsibility for damage, of any kind, that may be caused by using these data or the product concerned. To use this preparation for an experiment or a new application , the user must carry out a material suitability and safety study himself.