SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

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

1.1.	Product identifier	
	Trade name:	BOX FOAM CLEANER
	Chemical name:	No data
	Catalogue number:	No data
1.2.	Relevant identified uses of the substance or mixture and uses advised against	
	Uses:	Exterior vehicle cleaner Widespread use by professional workers - Sector of Use SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen) Product category PC35 Washing and cleaning products (including solvent based products)
	Uses advised against:	No further relevant information available.
	Reason why uses advised against:	Expiration date
1.3.	Details of the supplier of the safety data sheet	
	Supplier:	ADRIATEH d.o.o.
	Address:	Zagrebačka ulica 2, SVETA NEDELJA-NOVAKI 10431 (CROATIA)
	Telephone number:	+00385 1/3335-120
	Telefax:	+00385 1/3335-122
	e-mail of competent person:	info@adriateh.hr stl.gordana@gmail.com
	National contact:	No data
1.4.	Emergency telephone number	
	National Protection and Rescue Directorate:	No data
	Medical information:	No data
	Other information:	No data

SECTION 2. Hazards identification

2.1.	Classification of the substance or mixture	
2.1.1.	Classification according to Regulation (EC) No 1272/2008 (CLP)	
	Hazard class and category code:	Hazard statement*:
	Skin Irrit. 2 Eye Irrit. 2	H315 H319
2.1.2.	Additional information	
	No data	
* For full text of Hazard- and EU Hazard-statements: see SECTION 16		
2.2.	Label elements	
	Product identification:	BOX FOAM CLEANER
	Identification number:	No data

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

	Authorisation number:	No data
	Hazard pictograms:	
	Signal word:	Warning
	Hazard statement:	H315 Causes skin irritation. H319 Causes serious eye irritation.
	Precautionary statement:	P102 Keep out of reach of children. P262 Do not get in eyes, on skin, or on clothing. P280 Wear protective gloves / eye protection. P301+P330+P331IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P302+P352IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501Dispose of contents/container in accordance with local/regional/national/international regulations.
	Supplemetal hazard information (EU):	Not applicable.
2.3.	Other hazards	
	PBT and vPvB: Not applicable.	

SECTION 3. Composition/information on ingredients

CAS/ EC/ Index number	REACH Registration No	Weight % content (or range)	Identification name	Classification according to Regulation (EC) No 1272/2008 (CLP)
112-34-5/ 203-961-6/ No data	01-2119475104-44	5-10	2-(2-butoxyethoxy)ethanol	Eye Irrit. 2, H319
51981-38-3/ No data	01-2119493601	5-10	glutamic acid, N,N-diacetic acid, tetrasodium salt	Met. Corr.1, H290
68891-38-3/ No data	01-2119488639-16	1-3	Sodium Laureth Sulphat	Eye Dam. 1, H318 Skin Irrit. 2, H315 Aquatic Chronic 3, H412
78330-20-8/ 616-607-4/ No data	No data	1-3	Isodecyl alcohol ethoxylat	Eye Dam. 1, H318 Acute Tox. 4, H302

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

1310-73-2/ 215-185-5/ No data	01-2119457892-27	<1	Sodium hydroxide	Met. Corr.1, H290 Skin Corr. 1A, H314 Eye Dam. 1, H318
308062-28-4/ 931-292-6/ No data	01-2119490061-47	<1	Amines, C12-14 (even numbered)-alkyldimethyl, N-oxide	Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Acute Tox. 4, H302 Skin Irrit. 2, H315

Regulation (EC) No 648/2004:

polycarboxylates : ≥5 - <15 %

anionic surfactants, non-ionic surfactants, amphoteric surfactants, perfumes ((R)-p-mentha-1,8-diene, CITRAL): <5 %

SECTION 4. First aid measures

4.1.	Description of first aid measures	
	General notes:	As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing in an unconscious person.
	Following inhalation:	Seek fresh air.
	Following skin contact:	Take off contaminated clothes, wash skin with plenty of water of have a shower (during minimum 15 minutes) and if necessary take medical advice. Do NOT use solvents or thinners.
	Following eye contact:	Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open. Refer the patient to an ophthalmologist, in particular if there is any redness, pain or visual impairment.
	Following ingestion:	Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.
	Self-protection of the first aider	Do not induce vomiting; instantly call for medical help.
4.2.	Most important symptoms and effects, both acute and delayed	
	Following inhalation:	No data.
	Following skin contact:	Frequent or prolonged contacts may defeat and dry the skin, leading to discomfort and dermatitis. Causes skin irritation.
	Following eye contact:	It can tingle or cause redness. Causes serious eye irritation.
	Following ingestion:	No data.
4.3.	Indication of any immediate medical attention and special treatment needed	
	No further relevant information available.	

SECTION 5. Firefighting measures

5.1.	Extinguishing media	
	Suitable extinguishing media:	CO_2, sand, extinguishing powder.
	Unsuitable extinguishing media:	Do not use water.
5.2.	Special hazards arising from the substance or mixture	
	Hazardous combustion products:	CO.

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

5.3.	Advice for firefighters
	Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.
5.4.	Additional information
	No data.

SECTION 6. Accidental release measures

6.1.	Personal precautions, protective equipment and emergency procedures	
6.1.1.	For non-emergency personnel	
	Protective equipment:	Use individual protecting equipment. Avoid any contact with the skin and eyes. Refer to the enumerated protection measures in section 7 and 8.
	Accident prevention methods:	Prevent spillage from entering drains and/or surface water.
	Emergency procedures:	For information on risks for the environmental and health, respiratory tract protection, ventilation and personal protection equipment, see the other sections of this sheet.
6.1.2.	For emergency responders:	
6.2.	Environmental precautions:	
	Prevent any material from entering drains or waterways. Use drums to dispose of waste recovered in accordance with applicable regulations. If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures.	
6.3.	Methods and material for containment and cleaning up	
6.3.1.	Bunding, covering of drains; capping procedures:	Contain and absorb spill with sand or other absorbent, non-combustible material and transfer to suitable waste containers.
6.3.2.	Cleaning up:	Collect mechanically in adequate containers in order to eliminate. Clean preferably with a detergent, do not use solvent.
6.3.3.	Other information:	No specified.
6.4.	Reference to other sections	
	See section 8 for type of protective equipment. See section 13 for instructions on disposal.	

SECTION 7. Handling and storage

7.1.	Precautions for safe handling	
7.1.1.	Protective measures	
	Measures to prevent fire:	Keep away from unguarded flame, sparks, and heat sources. Prohibit the access to not – authorized person.
	Measures to prevent aerosol and dust generation:	No data.
	Measures to protect the environment:	Keep in tightly closed original packaging.

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

	Other measures:	Smoking, eating and drinking are prohibited in premises where the preparation is used. Store safely, out of reach of children and not together with food, animal feeding stuffs, medicines, etc.
7.1.2.	Advice on general occupational hygiene:	
7.2.	Conditions for safe storage, including any incompatibilities	
	Technical measures and storage conditions:	In dry and airy space, at a room temperature. Prevent formation of aerosols.
	Packaging materials:	Original packaging.
	Requirements for storage rooms and vessels:	Waterproof floors.
	Advices for storage equipment:	Respect the regulations for work with chemicals.
	Further information on storage conditions:	Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labelling. Do not take internally. Keep out of the reach of children.
7.3.	Specific end use(s)	
	Recommendations:	Information not available.
	Industrial sector specific solutions:	Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Substance	CAS No	Occupational exposure limit values/short term values		Biological limit values
		ppm	mg/m^3	
2-(2-butoxyethoxy)ethanol	112-34-5	15 10	101,2 67,5	No data

Substance:	Sodium Laureth Sulphate* (R)-p-mentha-1,8-diene** 2-(2-butoxyethoxy)ethanol*** glutamic acid, N,N-diacetic acid, tetrasodium salt**** sodium hydroxide***** Cocamidopropyl Betaine****** Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides*******

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

EC No:	203-961-6*** 215-185-5*****	CAS No:	68891-38-3* 59829-27-5** 112-34-5*** 51981-21-6**** 1310-73-2***** 147170-44-3****** 308062-28-4*******	

DNEL

Industrial

Route of exposure:	Acute effect local	Acute effect systemic	Chronic effect local	Chronic effect systemic
Oral	No data	No data	No data	4,8 mg/Kg bw/day (Consumers)** 5 mg/Kg bw/day (Consumers)*** 101.2 mg/m^3 (Industrial Workers)*** 60.7 mg/m^3 (Consumers)*** 1.5 mg/Kg bw/day (Consumers)**** 7.5 mg/Kg bw/day (Consumers)******

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

Inhalation	101.2 mg/m^3 (Industrial Workers)*** 60.7 mg/m^3 (Consumers)**** 1 mg/m^3 (Industrial Workers)***** 1 mg/m^3 (Consumers)*******	33.3 mg/m^3 (Industrial Workers)** 67,5mg/m^3 (Industrial Workers)*** 40.5 mg/m^3 (Consumers)***	No data	175 mg/m^3 (Industrial Workers)* 9.5 mg/Kg bw/day (Industrial Workers)** 4.8 mg/Kg bw/day (Consumers)** 7.3 mg/m^3(Industrial Workers)**** 1.8 mg/m^3 (Consumers)***** 1 mg/m^3(Industrial Workers)***** 1 mg/m^3 (Consumers)****** 44 mg/m^3 (Industrial Workers)****** 15.5 mg/m^3 (Industrial Workers)******* 3.8 mg/m^3 (Consumers)*******
Dermal	No data	No data	No data	2,750 mg/Kg bw/day (Industrial Workers)* 66.7 mg/m^3 (Industrial Workers)** 16.6 mg/m^3 (Consumers)** 83 mg/Kg bw/day (Industrial Workers)*** 50 mg/Kg bw/day (Consumers)*** 15,000 mg/Kg bw/day (Industrial Workers)**** 7,500 mg/Kg bw/day (Consumers)**** 12.5 mg/Kg bw/day (Industrial Workers)****** 7.5 mg/Kg bw/day (Consumers)******
Critical physical parameters: solubility, flammability, corrosivity:			No data	
Consumer				

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

Route of exposure:	Acute effect local	Acute effect systemic	Chronic effect local	Chronic effect systemic
Oral	No data	No data	No data	No data
Inhalation	No data	No data	No data	No data
Dermal	No data	No data	No data	No data

PNEC

Environmental protection target	**PNEC**
Fresh water	0,24 mg/L* 1,1 mg/L** 9,45 mg/L*** 0,014 mg/L**** 0,013 mg/L***** 0,0335 mg/L******
Freshwater sediments	0,917 mg/Kg* 4,4 mg/Kg** 3,85 mg/Kg**** 1 mg/kg***** 5,24 mg/Kg******
Marine water	0,024 mg/L* 0,11 mg/L** 0,945 mg/L*** 0,0014 mg/L**** 0,001 mg/L***** 0,00335 mg/l******
Marine sediments	0,092 mg/Kg* 0,44 mg/Kg** 0,385 mg/Kg**** 0,1 mg/Kg***** 0,524 mg/Kg******
Food chain	No data
Microorganisms in sewage treatment	No data
Soil (agricultural)	7,5 mg/Kg* 0,32 mg/Kg** 0,5 mg/Kg*** 0,763 mg/Kg**** 0,8 mg/Kg***** 1,02 mg/Kg******
Air	No data

* Sodium Laureth Sulphat, **2-(2-butoxyethoxy)ethanol, ***glutamic acid, N,N-diacetic acid, tetrasodium salt , **** (R)-p-mentha-1,8-diene, *****Cocamidopropyl Betaine, ******C12-14 (even numbered)-alkyldimethyl, N-oxides

8.2.	Exposure controls
8.2.1.	Appropriate engineering controls

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

	Substance/mixture related measures to prevent exposure during identified uses:	As the use of adequate technical equipment must always take priority over personal protection equipment, make sure that the workplace is well aired through effective local aspiration or bad air vent. If such operations do not make it possible to keep the concentration of the product below the permitted workplace exposure thresholds a suitable respiratory tract protection must be used. Personal protection equipment must comply with the rules in force indicated below.
	Structural measures to prevent exposure:	See section 7.
	Organisational measures to prevent exposure:	See section 7.
	Technical measures to prevent exposure:	See section 7.
8.2.2.	Personal protection equipment:	
8.2.2.1.	Eye and face protection:	Avoid contact with eyes. Wear safety goggles (ref. standard EN 166).
8.2.2.2.	Skin protection:	
	Hand protection:	Protect hands with work gloves (see standard EN 374). Material of gloves: Nitrile rubber, NBR Neoprene gloves. The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.
	Other skin protection:	In case of possible repeated skin contact wear protective clothing. EN ISO 13688, EN 13832.
8.2.2.3.	Respiratory protection:	Not required.
8.2.2.4.	Thermal hazards:	No data.
8.2.3.	Environmental exposure controls	
	Substance/mixture related measures to prevent exposure:	See section 6.
	Structural measures to prevent exposure:	See section 6.
	Organisational measures to prevent exposure:	See section 6.
	Technical measures to prevent exposure:	See section 6.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

		Value	Method
	Physical state:	Liquid	
	Colour:	Yellow	

	Odour:	Pleasant	
	Odour threshold;	Not determined	
	pH, 20^{0}C:	7	
	Melting point / freezing point;	Not determined	
	Initial boiling point and boiling range:	100 °C	
	Ignition temperature:	225 °C	
	Flash point:	Not applicable	
	Evaporation rate:	Not applicable	
	Flammability (solid, gas):	Not applicable	
	Upper/lower flammability or explosive limits:	0,9 Vol % 5,9 Vol %	
	Vapour pressure:	23 hPa	
	Vapour density:	Not determined	
	Density at 20^{0}C:	1,04 g/cm	
	Relative density	Not determined	
	Bulk density:	Not determined	
	Solubility(ies):	Fully miscible: Water	
	Partition coefficient: n-octanol/water (log Kow):	Not determined	
	Auto-ignition temperature:	Not determined	
	Decomposition temperature:	Not determined	
	Viscosity:	Not determined	
	Explosive properties:	Not determined	
	Oxidising properties:	Not determined	
9.2.	Other information		
	No data.		

SECTION 10.: Stability and reactivity

10.1.	Reactivity:	No further relevant information available.
10.2.	Chemical stability:	The product is stable when used in accordance with the supplier's directions.
10.3.	Possibility of hazardous reactions:	No dangerous reactions known.
10.4.	Conditions to avoid:	No further relevant information available.
10.5.	Incompatible materials:	No further relevant information available.
10.6.	Hazardous decomposition products:	No dangerous decomposition products known.

SECTION 11. Toxicological information

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

11.1.	Information on toxicological effects				
	Acute toxicity: Based on available data, the classification criteria are not met.				
Route of exposure:	Method	Species	Effective Dose LD_{50}	Exposure time	Results
Oral:	No data	Rat Rat Rat Rat Rat Rat Rat Rat Rat Mouse Rat Rat Rat Rat	LD_{50} NOAEL******* LD_{50}	No data	>2000 mg/Kg* >2000 mg/Kg** 4100 mg/Kg*** 300-2000 mg/Kg**** 20000 mg/Kg***** 4600 mg/Kg***** 2335 mg/Kg****** 1,064 mg/Kg******* 5600 mg/Kg******** >2000 mg/Kg********* 8600 mg/Kg********** 4950 mg/Kg*********** >5000 mg/Kg************

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

Dermal:	No data	Rabbit Rat Rat Rabbit Rat Rat Rabbit Rabbit Rabbit	LD_{50}	No data	2,764 mg/Kg* >2000 mg/Kg** >2000 mg/Kg*** 1350 mg/Kg**** * >2000 mg/Kg***** >2000 mg/Kg****** >5000 mg/Kg******* 2250 mg/Kg******** >50000 mg/Kg*********
Inhalation:	No data	No data	No data	No data	No data

*2-(2-butoxyethoxy)ethanol, **glutamic acid, N,N-diacetic acid, tetrasodium salt, ***Sodium Laureth Sulphat, ****Isodecyl alcohol ethoxylate, *****sodium hydroxide, ******Ethoxy Alchol C9-C11, *******3Cocamidopropyl Betaine, ********Amines, C12-14 (even numbered)-alkyldimethyl, N-oxide, *********(R)-p-mentha-1,8-dien, **********diethyl phthalate, ***********Orange oil

Specific target organ toxicity – single exposure (STOT SE):

	Specific effects	Target organ	Note
Oral:	No data	No data	No data
Dermal:	No data	No data	No data
Inhalation:	No data	No data	No data

Aspiration hazard: No data

Irritation and corrosion:

	Exposure time	Species	Evaluation	Method	Note
Skin corrosion/irritation	No data	No data	No data	No data	irritation
Serious eye damage/irritation	No data	No data	No data	No data	irritation

Sensitization

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

Skin sensitization:	No data
Respiratory sensitization:	No data

	Symptoms related to the physical, chemical and toxicological characteristics
Oral exposure:	See section 4.2
Dermal exposure:	See section 4.2
Inhalation exposure:	See section 4.2
Eye exposure:	See section 4.2

Repeated dose toxicity (subacute, subchronic, chronic)

	Dose	Exposure time	Species	Method	Evaluation	Note
Subacute oral	No data	No data	No data	No data	No data	No data
Subacute dermal	No data	No data	No data	No data	No data	No data
Subacute inhalation	No data	No data	No data	No data	No data	No data
Subchronic oral	No data	No data	No data	No data	No data	No data
Subchronic dermal	No data	No data	No data	No data	No data	No data
Subchronic inhalation	No data	No data	No data	No data	No data	No data
Chronic oral	No data	No data	No data	No data	No data	No data
Chronic dermal	No data	No data	No data	No data	No data	No data
Chronic inhalation	No data	No data	No data	No data	No data	No data

Specific target organ toxicity – repeated exposure (STOT RE):

	Specific effects	Target organ	Note
Subacute oral	No data	No data	No data
Subacute dermal	No data	No data	No data
Subacute inhalation	No data	No data	No data
Subchronic oral	No data	No data	No data
Subchronic dermal	No data	No data	No data
Subchronic inhalation	No data	No data	No data
Chronic oral	No data	No data	No data
Chronic dermal	No data	No data	No data
Chronic inhalation	No data	No data	No data

CMR effects (carcinogenicity; mutagenicity; reproductive toxicity)

	Carcinogenicity:	Based on available data, the classification criteria are not met.
	Mutagenicity *in-vitro*:	Based on available data, the classification criteria are not met.

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

	Genotoxicity:	Based on available data, the classification criteria are not met.
	Mutagenicity *in-vivo*:	Based on available data, the classification criteria are not met.
	Germ cell mutagenicity :	Based on available data, the classification criteria are not met.
	Reproductive toxicity:	Based on available data, the classification criteria are not met.
	Summary of evaluation of the CMR properties :	Based on available data, the classification criteria are not met.

11.2.	Practical experiences:	
	Classification observations:	No data
	Other observations:	No data

11.3.	General notes:
	No data

SECTION 12. Ecological information

12.1. Toxicity

Acute (short-term) toxicity	Dose	Exposure time	Species	Method	Evaluation	Note
Fish:	LC_{50} LC_{50} LC_{50} LC_{50} LC_{50} LC_{50} LC_{50} EC_{50} LC_{50}	96 hours 96 hours 96 hours 96 hours 96 hours 48 hours 96 hours 96 hours 96 hours	Fish	No data	No data	1,300 mg/L* >100 mg/L** 7,1 mg/L*** >100 mg/L**** 45 mg/L***** 189 mg/L***** 2,67 mg/L******* 0,72 mg/L******** 0,688 mg/L******** 7,3 mg/l*********

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

Crustacea:	EC_{50}	48 hours	Daphnia	No data	No data	>100 mg/L* >100 mg/L** 7,4 mg/L*** >100 mg/l**** 40,4 mg/L***** 1,1-10 mg/L****** >10-<100 mg/L****** 3,1 mg/L******* 7 mg/L*********
Algae/aquatic plants:	EC_{50}	72 hours 72 hours 72 hours 48 hours 72 hours 72 hours 96 hours	Algae	No data	No data	>100 mg/L* >100 mg/L***** 1-10 mg/L****** 0,266 mg/L******* 0,143 mg/L******* 0,32 mg/L******** 19 mg/L*********
Other organisms:	No data	No data	No data	No data	No data	No data

Chronic (long-term) toxicity	Doza	Exposure time	Species	Method	Evaluation	Note
Fish:	LC_{50}	96 hours	No data	No data	No data	No data
Crustacea:	EC_{50}	48 hours	No data	No data	No data	No data
Algae/aquatic plants:	IC_{50}	72 hours	No data	No data	No data	No data
Other organisms:	No data	No data	No data	No data	No data	No data

*2-(2-butoxyethoxy)ethanol, **glutamic acid, N,N-diacetic acid, tetrasodium salt, ***Sodium Laureth Sulphate **** Isodecyl alcohol ethoxylate, *****sodium hydroxide, ******Ethoxy Alchol C9-C11,*******Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides ******** (R)-p-mentha-1,8-diene, ********* Citral

12.2. Persistence and degradability

Abiotic degradation

	Degradation half-lives	Method	Evaluation	Note
Marine water	No data	No data	No data	No data

Fresh water	No data	No data	No data	No data
Air	No data	No data	No data	No data
Soil	No data	No data	No data	No data

No further relevant information available.

Biodegradation

% Degradation	Time (days)	Method	Evaluation	Note
No data	No data	No data	No data	No data

The product is easily biodegradable.

12.3. Bioaccumulative potential

Octanol-water partition coefficient (log Kow)

Value	Concentration	pH	°C	Method	Evaluation	Note
No data	No data	No data	No data	No data	No data	No data

No further relevant information available.

Bioconcentration factor (BCF)

Value	Species	Method	Evaluation	Note
No data	No data	No data	No data	No data

Chronic ecotoxicity

Vrijednost	Dose	Exposure time	Species	Method	Evaluation	Note
Chronic toxicity on fish	LC_{50}	No data	No data	No data	No data	No data
Chronic toxicity on crustacea (Daphnia)	EC_{50}	No data	No data	No data	No data	No data

No further relevant information available.

12.4. Mobility in soil

Known or predicted distribution in environmental compartments:

Surface tension:

Value	°C	Concentration	Method	Note
No data	No data	No data	No data	No data

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

No further relevant information available.

Adsorption/desorption

Transport	A/D coefficient Henry's constant	log Kow	Evaporation rate	Method	Note
Soil-Water	No data	No data	No data	No data	No data
Water-Air	No data	No data	No data	No data	No data
Soil-Air	No data	No data	No data	No data	No data

General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Do not allow product to reach ground water, water bodies or sewage system. Danger to drinking water if even small quantities leak into soil. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.5. Results of PBT and vPvB assessment

Not applicable.

12.6. Other adverse effects

No further relevant information available.

SECTION 13. Disposal considerations

13.1. Waste treatment methods

13.1.1. Product/Packaging disposal:

Disposal must be made according to official regulations.

13.1.2. Waste codes/waste designations according to Low:

15 01 15*

13.1.3. Waste treatment – relevant information:

According to official regulations.

13.1.4. Sewage disposal – relevant information:

Disposal must be made according to official regulations.

13.1.5. Other disposal recommendations:

No further relevant information available.

13.1.6. Relevant Community provisions:

National regulations.

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

SECTION 14. Transport information

Transporting/shipment by road (ADR)	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group:	Void
Environmental hazards:	No
Special precautions for user:	Not applicable
Transporting/shipment by rail (RID)	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group:	Void
Environmental hazards:	No
Special precautions for user:	Not applicable
Transporting/shipment by inland waterways (ADN)	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group:	Void
Environmental hazards:	No
Special precautions for user:	Not applicable
Transporting/shipment by sea (IMDG)	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Packing group:	Void
Environmental hazards:	No
Special precautions for user:	Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC code:	Not applicable
Transporting/shipment by air (ICAO-TI/IATA-DGR)	
UN number:	Void
UN proper shipping name:	Void
Transport hazard class(es):	Void
Environmental hazards:	No

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

Special precautions for user:	Not applicable
Further information:	No data

SECTION 15. Regulatory information

15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture	
	EU regulations	
	Authorisations and/or restrictions on use	
	Authorisations:	Not applicable
	Restrictions:	3., 55.: REACH, Annex XVII
	Other EU regulations:	Directive 2012/18/EU National regulations - Classification according to VbF: Void Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.
	Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline): No data.	
	National legislation:	Chemical law; by law documents Threshold values on hazard substances exposure during work and biological threshold values. E.g Law on hazard chemical transport; Law on health and safety; Environmental law and Waste Disposal Law.
15.2.	Chemical safety assessment	
	A Chemical Safety Assessment has not been carried out.	

SECTION 16. Other information

16.1.	Indication of changes:	Not applicable

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

16.2.	Abbreviations and acronyms:	- ADR: European Agreement concerning the carriage of Dangerous goods by Road - CAS NUMBER: Chemical Abstract Service Number - CE50: Effective concentration (required to induce a 50% effect) - CE NUMBER: Identifier in ESIS (European archive of existing substances) - CLP: EC Regulation 1272/2008 - DNEL: Derived No Effect Level - EmS: Emergency Schedule - GHS: Globally Harmonized System of classification and labeling of chemicals - IATA DGR: International Air Transport Association Dangerous Goods Regulation - IC50: Immobilization Concentration 50% - IMDG: International Maritime Code for dangerous goods - IMO: International Maritime Organization - INDEX NUMBER: Identifier in Annex VI of CLP - LC50: Lethal Concentration 50% - LD50: Lethal dose 50% - OEL: Occupational Exposure Level - PBT: Persistent bioaccumulative and toxic as REACH Regulation - PEC: Predicted environmental Concentration - PEL: Predicted exposure level - PNEC: Predicted no effect concentration - REACH: EC Regulation 1907/2006 - RID: Regulation concerning the international transport of dangerous goods by train - TLV: Threshold Limit Value - TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. - TWA STEL: Short-term exposure limit - TWA: Time-weighted average exposure limit - VOC: Volatile organic Compounds - vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
16.3.	Key literature references and source of data:	REACH, CLP, ECHA website
16.4.	Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP)	
Classification		Classification procedure
Eye Irrit. 2 H319 Skin Irrit. 2 H315		CLP
16.5.	Relevant H statements (number and full text)	

Trade name:	BOX FOAM CLEANER				
Product code:	No data	Date of compilation:	17.05.2019.	Version:	1

	H:	H290	May be corrosive to metals.
		H302	Harmful if swallowed.
		H314	Causes severe skin burns and eye damage.
		H315	Causes skin irritation
		H318	Causes serious eye damage.
		H319	Causes serious eye irritation.
		H400	Very toxic to aquatic life.
		H411	Toxic to aquatic life with long lasting effects.
		H412	Harmful to aquatic life with long lasting effects.
16.6.	Training advice:		No data.
16.7.	Further information:		Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.

ANNEX: Exposure scenario resulting to Chemical safety assessment