CLINAZUR 01

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Revision date: 5/30/2024 Supersedes version of: 5/30/2024 Version: 13.07

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

1.1. Product identifier

Product form : Mixture
Trade name : CLINAZUR 01
UFI : 3KM0-K063-M00A-N773
Product code : 12189
Type of product : Liquid

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

Relevant identified uses

Main use category : Industrial applications
Use of the substance/mixture : Dispersing agent

1.3. Details of the supplier of the safety data sheet

PROYACHT
ZA de l'Argile
460 avenue de la Quiera - 213 voie E
06370 Mouans Sartoux
FRANCE
T 33 (0) 493 229 865, F 33 (0) 493 733 729
contact@proyacht.fr, www.clinazur.com

1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB Newcastle	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 1 H318
Aspiration hazard, Category 1 H304
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05 GHS08

Signal word (CLP) : Danger

Contains	:	DIALKYLSULFOSUCCINATE DE SODIUM; hydrocarbons,C11-C14, n-alcanes, isoalkanes, cyclics, <2% aromatics
Hazard statements (CLP)	:	H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H318 - Causes serious eye damage.
Precautionary statements (CLP)	:	P264 - Wash hands thoroughly after handling. P280 - Wear eye protection, face protection, protective gloves. P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. Do NOT induce vomiting. P302+P352 - IF ON SKIN: Wash with plenty of water. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER, a doctor. P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
hydrocarbons,C11-C14, n-alcanes, isoalkanes, cyclics, <2% aromatics	CAS-No.: 64742-47-8 EC-No.: 926-141-6 REACH-no: 01-2119456620-43	25 – 50	Asp. Tox. 1, H304
DIALKYLSULFOSUCCINATE DE SODIUM	CAS-No.: 577-11-7 EC-No.: 209-406-4 REACH-no: 01-2119491296-29	10 – 25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318
2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve substance with a Community workplace exposure limit	CAS-No.: 111-76-2 EC-No.: 203-905-0 EC Index-No.: 603-014-00-0	10 – 25	Acute Tox. 3 (Inhalation:vapour), H331 (ATE=3 mg/l) Acute Tox. 4 (Oral), H302 (ATE=1200 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Irrit. 2, H319

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	:	Get immediate medical advice/attention. Call a POISON CENTER/doctor. Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary.
First-aid measures after skin contact	:	Get immediate medical advice/attention. Immediately call a POISON CENTER/doctor. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Wash contaminated clothing before reuse.

First-aid measures after eye contact : Get immediate medical advice/attention. Immediately call a POISON CENTER/doctor. Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Get immediate medical advice/attention. Call a POISON CENTER/doctor if you feel unwell. Rinse mouth out with water. Do not induce vomiting. Go into open air and ventilate suspected area.

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

Symptoms/effects after inhalation : None under normal use.

Symptoms/effects after skin contact : Causes skin irritation. irritation (itching, redness, blistering).

Symptoms/effects after eye contact : Causes serious eye damage. redness, itching, tears.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. Abdominal pain, nausea.

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

Treat symptomatically. Immediately call a POISON CENTER/doctor.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire.

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Hazardous decomposition products in case of fire : Thermal decomposition generates : Carbon dioxide. Carbon monoxide. Metallic oxides. Sulphur oxides.

5.3. Advice for firefighters

Precautionary measures fire : Evacuate area. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Complete protective clothing. EN 469.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Evacuate unnecessary personnel. Evacuate area.

For emergency responders

Emergency procedures : For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Prevent entry to sewers and public waters. Do not allow product to spread into the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Wash away spilled liquid with plenty of water. Dispose in a safe manner in accordance with local/national regulations. Large spills: scoop solid spill into closing containers.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Use personal protective equipment as required. Avoid contact with skin, eyes and clothing. Do not breathe vapours, mist. Keep in original containers. Empty containers retain product residue and can be hazardous. Do not re-use empty container.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Remove contaminated clothes. For further information refer to section 8: "Exposure controls/personal protection".

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Keep in a cool, well-ventilated place away from heat. Store locked up. Keep container tightly closed. do not store in unlabelled containers.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve (111-76-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	2-Butoxyethanol
IOEL TWA	98 mg/m³
	20 ppm
IOEL STEL	246 mg/m³
	50 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:
If handling results in dust, mist, or aerosols, special ventilation may be required to avoid exceeding exposure limits for nuisance or oil mist particles.

Personal protection equipment

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:
Eye protection should only be necessary where liquid could be splashed or sprayed

Skin protection

Hand protection:
Protective gloves

Other skin protection

Materials for protective clothing:

Wear protective clothing. Wear foot protection

Respiratory protection

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Environmental exposure controls

Environmental exposure controls:

Do not exceed the occupational exposure limits (OEL).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	light yellow.
Odour	:	Petrochimical.
Odour threshold	:	Not available
Melting point	:	< -20 °C
Freezing point	:	< -20 °C
Boiling point	:	150 °C
Flammability	:	Not applicable
Explosive properties	:	No data available.
Oxidising properties	:	No data available.
Lower explosion limit	:	0.6 vol %
Upper explosion limit	:	7 vol %
Flash point	:	> 61 °C Pensky-Martens
Auto-ignition temperature	:	> 200 °C
Decomposition temperature	:	Not available
pH	:	Not applicable
Viscosity, kinematic	:	< 100 mm²/s
Solubility	:	Soluble in acetone. Methanol. Diethyl ether. n-octanol. Insoluble in the following materials: cold water and hot water. Ethanol: >
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Partition coefficient n-octanol/water (Log Pow)	:	Not available
Vapour pressure	:	< 0.1 kPa 20°c
Vapour pressure at 50°C	:	Not available
Density	:	0.92 g/cm³ 15°C
Relative density	:	Not available
Relative vapour density at 20°C	:	Not available
Relative density of saturated gas/air mixture	:	2.41 (≤ 4.07)
Particle characteristics	:	Not applicable

9.2. Other information

Other safety characteristics

Relative evaporation rate (butylacetate=1)	:	0.06
Relative evaporation rate (ether=1)	:	0.072 2-butoxyethanol
Relative evaporation rate (water=1)	:	>

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity: No test data specifically related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

DIALKYLSULFOSUCCINATE DE SODIUM (577-11-7)	
LD50 oral	4620 mg/kg bodyweight
LD50 dermal rabbit	> 10000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal	> 10000 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	20000 mg/l

Skin corrosion/irritation : Causes skin irritation.
pH: Not applicable

DIALKYLSULFOSUCCINATE DE SODIUM (577-11-7)	
pH	5 – 7

Serious eye damage/irritation : Causes serious eye damage.
pH: Not applicable

DIALKYLSULFOSUCCINATE DE SODIUM (577-11-7)	
pH	5 – 7

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified

DIALKYLSULFOSUCCINATE DE SODIUM (577-11-7)	
NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Aspiration hazard : May be fatal if swallowed and enters airways.

CLINAZUR 01	
Viscosity, kinematic	< 100 mm²/s

hydrocarbons,C11-C14, n-alcanes, isoalkanes, cyclics, <2% aromatics (64742-47-8)	
Viscosity, kinematic	2 – 3.5 mm²/s (20°c)

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short–term (acute) : Not classified

Hazardous to the aquatic environment, long–term (chronic) : Not classified

DIALKYLSULFOSUCCINATE DE SODIUM (577-11-7)	
LC50 - Fish [1]	49 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Other aquatic organisms [1]	36 mg/l waterflea

2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve (111-76-2)	
NOEC chronic fish	≥ 100 mg/l

hydrocarbons,C11-C14, n-alcanes, isoalkanes, cyclics, <2% aromatics (64742-47-8)	
EC50 - Crustacea [1]	1000 mg/l

12.2. Persistence and degradability

CLINAZUR 01	
Persistence and degradability	Rapidly degradable
ThOD	≥

DIALKYLSULFOSUCCINATE DE SODIUM (577-11-7)	
Persistence and degradability	Rapidly degradable

2-butoxyethanol; ethyleneglycol monobutyl ether; butyl cellosolve (111-76-2)	
Persistence and degradability	Rapidly degradable

hydrocarbons,C11-C14, n-alcanes, isoalkanes, cyclics, <2% aromatics (64742-47-8)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

CLINAZUR 01	
Partition coefficient n-octanol/water (Log Pow)	Not available

DIALKYLSULFOSUCCINATE DE SODIUM (577-11-7)	
Partition coefficient n-octanol/water (Log Pow)	6.1

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : External treatment and disposal of waste should comply with applicable local and/or national regulations. Residues which cannot be recycled are disposed off as chemical waste. Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Product/Packaging disposal recommendations : Waste packaging should be recycled. Recycling is preferred to disposal or incineration.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN
14.1. UN number or ID number			
Not applicable	Not applicable	Not applicable	UN 9003
14.2. UN proper shipping name			
Not applicable	Not applicable	Not applicable	SUBSTANCES WITH A FLASH-POINT ABOVE 60 °C AND NOT MORE THAN 100 °C
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	9
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Dangerous for the environment: No
Dangerous only when carried in tank vessels			

14.6. Special precautions for user

Overland transport
Not applicable

Transport by sea
Not applicable

Air transport
Not applicable

Inland waterway transport
Carriage permitted (ADN) : T

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 3 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.

Full text of H- and EUH-statements:	
Skin Irrit. 2	Skin corrosion/irritation, Category 2

Safety Data Sheet (SDS), EU

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