

1. útgáfa 25.10.2021

Öryggisblað (SDS)

Samkvæmt reglugerð Nr. 888/2015 (EB reglugerð 1907/2006 REACH)

1. Auðkenning efnisins eða blöndunnar og félagsins eða fyrirtækisins

1.1 Vörukenni: Claytac 08 FL Spray

Vörunúmer: -

1.2 Viðeigandi og tilgreind notkun efnis eða blöndu og notkun sem ráðið er frá:

Viðeigandi notkun Smurfeiti í úðabrúsa.

Notkun sem ráðið er frá Engar upplýsingar fyrirliggjandi.

1.3 Söluaðili: N1 Framleiðandi: Axel Christiernsson AB

Dalvegur 10-14 Strandvägen 10

 201 Kópavogur
 SE-449 41 Nol, Svíþjóð

 440 1000
 00-46-303-332500

Netfang: $\underline{n1@n1.is}$ $\underline{info@axelch.com}$ Veffang: $\underline{www.n1.is}$ $\underline{www.axelch.com}$

1.4 Neyðarsímanúmer: Eitrunarmiðstöð LSH veitir upplýsingar allan sólarhringinn um viðbrögð við slysum með

hættuleg efni. Sími 543 2222. Neyðarlínan, lögregla, slökkvilið, sjúkraflutningar; sími 112.

2. Hættugreining

Sími:

2.1 Flokkun efnisins eða blöndunnar:

Flokkun skv. reglugerð EB 1272/2008 (CLP):

H222	Úðabrúsi með afar eldfimum efnum	Eldf.úðaefni 1
H304	Getur verið banvænt við inntöku ef það kemst í öndunarveg	Eit.v.ásvelg.1
H315	Veldur húðertingu	Húðert.2
H412	Skaðlegt lífi í vatni, hefur langvinn áhrif	Langv.eit.á vatn 3

2.2 Merkingaratriði:

Merking skv. reglugerð EB 1272/2008 (CLP):

Hættumerki

Viðvörunarorð

HÆTTA

Hættusetningar H222 Úðabrúsi með afar eldfimum efnum

H315 Veldur húðertingu

H412 Skaðlegt lífi í vatni, hefur langvinn áhrif

Varnaðarsetningar P102 Geymist þar sem börn ná ekki til.

P210 Haldið frá hitagjöfum, heitum flötum, neistagjöfum,

opnum eldi og öðrum íkveikivöldum. Reykingar bannaðar.

P211 Má ekki úða á opinn eld eða annan íkveikjuvald.

P251 Ekki má gata eða brenna brúsa jafnvel þótt þeir séu tómir.
P302+P352 BERIST EFNIÐ Á HÚÐ: Þvoið með miklu vatni og sápu.

P410+P412 Hlífið við sólarljósi. Hlífið við hærri hita en 50 °C. P501 Fargið innihaldi hjá viðurkenndri spilliefnamóttöku.

2.3 Aðrar hættur: Varan inniheldur engin efni sem flokkast sem PBT eða vPvB.

Sjá einnig 11. og 15. lið. (PBT: Þrávirkt, safnast upp í lífverum, eitrað. vPvB: Afar þrávirkt, safnast mjög fyrir í lífverum).



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Claytac 08FL Spray

Revision date 20-Apr-2020 Supersedes date 10-Jan-2020 Revision Number 7

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

1.1. Product identifier

Product Name Claytac 08FL Spray

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

Recommended use Lubricating grease.
Uses advised against Lubricating grease.
No information available.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Axel Christiernsson AB Strandvägen 10 SE 449 41 Nol Sweden

Telephone: +46 (0) 303 332500

For further information, please contact

hse.support@axelch.com

1.4. Emergency telephone number

Emergency telephone +46 (0) 303 332500 during working hours.

Emergency telephone - §45 - (EC)12	272/2008
Europe	112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Aspiration hazardCategory 1 - (H304)Skin corrosion/irritationCategory 2 - (H315)Chronic aquatic toxicityCategory 3 - (H412)AerosolsCategory 1 - (H222, H229)

2.2. Label elements



Signal word

Danger

Hazard statements

H315 - Causes skin irritation

H412 - Harmful to aquatic life with long lasting effects

H222 - Extremely flammable aerosol

H229 - Pressurised container: May burst if heated

Precautionary Statements - EU (§28, 1272/2008)

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P211 - Do not spray on an open flame or other ignition source

P251 - Do not pierce or burn, even after use

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other hazards

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

Aerosol Keep out of reach of children

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Chemical name	EC No	CAS No	Weight-%	Classification	REACH registration
				according to	number
				Regulation (EC) No.	
				1272/2008 [CLP]	
Alkanes, C3-4	270-653-6	68475-59-2	15-40	Flam. Gas 1 (H220)	No data available
				Press. Gas	
Hydrocarbons, C7,	927-510-4	64742-49-0	<25	Skin Irrit. 2 (H315)	01-2119475515-33
n-alkanes, isoalkanes,				STOT SE 3 (H336)	
cyclics				Asp. Tox. 1 (H304)	
				Aquatic Chronic 2	
				(H411)	
				Flam. Liq. 2 (H225)	
Bismuth Naphthenate	288-470-5	85736-59-0	<1	Skin Sens. 1 (H317)	01-2120769500-56
				Eye Irrit. 2 (H319)	

Ingredient comments

Lubricating grease in a spray can with propane/butane gas. The mineral oils in the product contain <3% DMSO-extract (IP 346). The propane/butane gas contains <0,1%

1,3-butadien.

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. Get medical attention immediately if symptoms occur.

Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep

eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue

rinsing. Get medical attention if irritation develops and persists.

Skin contact Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical

attention if irritation develops and persists.

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth Ingestion

to an unconscious person. Do NOT induce vomiting. Call a doctor.

Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). Self-protection of the first aider

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

No information available. **Symptoms**

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

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the **Suitable Extinguishing Media**

surrounding environment. CO2, dry chemical, dry sand, alcohol-resistant foam.

Do not use a solid water stream as it may scatter and spread fire. Unsuitable extinguishing media

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

Fire may produce irritating, corrosive and/or toxic gases.

5.3. Advice for firefighters

Special protective equipment for

fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal Personal precautions

protective equipment as required.

Other information Refer to protective measures listed in Sections 7 and 8.

Use personal protection recommended in Section 8. For emergency responders

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. **Environmental precautions**

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Take up with sand or other noncombustible absorbent material and place into containers for Methods for cleaning up

later disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections

See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off

contaminated clothing and wash it before reuse.

General hygiene considerations Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this

product.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Risk Management Methods (RMM) The information required is contained in this Material Safety Data Sheet.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies

Chemical name	Austria	Switzerland	Poland	Norway	Ireland
Alkanes, C3-4	-	TWA: 1000 ppm	-	=	-
68475-59-2		TWA: 1800 mg/m ³			

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration

(PNEC)

No information available.

8.2. Exposure controls

Engineering controls Eyewash stations

Ventilation systems

Personal protective equipment



Hand protection Wear suitable gloves. Impervious gloves. Wear suitable gloves tested to EN 374. Nitrile

rubber. Ensure that the breakthrough time of the glove material is not exceeded. Refer to

glove supplier for information on breakthrough time for specific gloves.

Eye/face protection No special protective equipment required. If splashes are likely to occur, wear safety

glasses with side-shields.

Skin and body protection Wear suitable protective clothing. Long sleeved clothing.

Respiratory protectionNone under normal use conditions. In case of mist, spray or aerosol exposure wear suitable

personal respiratory protection and protective suit.

General hygiene considerations Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this

product.

Environmental exposure controls Prevent product from entering drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Aerosol

Appearance No information available

Colour black

Odour No information available Odour threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH No information available
Melting point / freezing point
Boiling point / boiling range
Flash point

No information available
No information available
No information available
No information available

Flash point °C / °F No information available
Evaporation rate No information available
Flammability (solid, gas) No information available
Flammability Limit in Air No information available

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Vapour pressureNo information availableVapour densityNo information availableRelative densityNo information availableWater solubilityInsoluble in waterNo information available

Water solubility
Solubility(ies)
Partition coefficient
Autoignition temperature
No information available

Kinematic viscosity N/A mm²/s Not applicable

Dynamic viscosity No information available

9.2. Other information

Explosive propertiesNone under normal use conditions

Oxidising properties No information available

VOC Content (%) 12.12

Liquid Density < 1000 kg/m³ @ 25 °C / 77 °F

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable.

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Excessive heat.

10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Product Information

Information on likely routes of exposure

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract.

Eye contact Specific test data for the substance or mixture is not available. Irritating to eyes. (based on

components).

Skin contact Specific test data for the substance or mixture is not available. Causes skin irritation. (based

on components).

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhoea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. May cause redness and tearing of the eyes.

Numerical measures of toxicity

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 4.694,00 mg/kg ATEmix (dermal) 2.476,80 mg/kg

Unknown acute toxicity

Not applicable.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrocarbons, C7, n-alkanes,	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 73680 ppm (Rat) 4 h
isoalkanes, cyclics			

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritationClassification based on data available for ingredients. Irritating to skin.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met. Data obtained on this

product or a similar product.

Product Information				
Method OECD Test No. 429: Skin Sensitisation: Local Lymph Node Assay				
Species	Mouse			
Exposure route	Dermal			
Results	Not a skin sensitiser			

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT - single exposure

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

STOT - repeated exposure

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

Aspiration hazard

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

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Harmful to aquatic life with long lasting effects.

Unknown aquatic toxicityContains 0 % of components with unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Hydrocarbons, C7,	-	-	-	2.6: 96 h
n-alkanes, isoalkanes,				Chaetogammarus
cyclics				marinus mg/L LC50

12.2. Persistence and degradability

Persistence and degradability Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulation Material does not bioaccumulate.

Chemical name	Partition coefficient
Alkanes, C3-4	2.8

12.4. Mobility in soil

Mobility in soil After release, adsorbs onto soil.

Mobility Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The components in this formulation do not meet the criteria for classification as PBT or

vPvB.

12.6. Other adverse effects

Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused

products

Disposal should be in accordance with applicable regional, national and local laws and regulations. Dispose of contents/container to industrial incineration plant. Should not be released into the environment. Use personal protection recommended in Section 8.

Waste codes / waste designations

according to EWC / AVV

13 08 99*

Other information Waste codes should be assigned by the user based on the application for which the product

was used.

SECTION 14: Transport information

IMDG

14.1 UN numberUN 195014.2 UN proper shipping nameAEROSOLS14.3 Transport hazard class(es)2 (2.1)14.4 Packing groupN/A

14.5 Marine pollutant14.6 Special precautions for userNot applicableLimited quantity

RID

14.1UN numberUN 195014.2UN proper shipping nameAEROSOLS14.3Transport hazard class(es)2 (5F)14.4Packing groupN/A

14.5 Environmental hazards Not applicable14.6 Special precautions for user Limited quantity

ADR

14.1 UN numberUN 195014.2 UN proper shipping nameAEROSOLS14.3 Transport hazard class(es)2 (5F)14.4 Packing groupN/A

14.5 Environmental hazards Not applicable14.6 Special precautions for user Limited quantity

<u>IATA</u>

14.1 UN number UN 1950

14.2 UN proper shipping name Aerosol, Flammable

14.3 Transport hazard class(es)2.114.4 Packing groupN/A

14.5 Environmental hazards14.6 Special precautions for userNot applicableLimited quantity

ICAO (air)

14.1 UN number UN 1950

14.2 UN proper shipping name Aerosol, Flammable

14.3 Transport hazard class(es)2.114.4 Packing groupN/A

14.5 Environmental hazards Not applicable14.6 Special precautions for user Limited quantity

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

No information available

SECTION 15: Regulatory information

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

National regulations

France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number	Title
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	RG 84	-
64742-49-0		

Water hazard class (WGK)

slightly hazardous to water (WGK 1).

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorisations and/or restrictions on use

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV). This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Persistent Organic Pollutants

Not applicable.

Export Notification requirements

Not applicable.

Dangerous substance category per Seveso Directive (2012/18/EU)

Non-controlled.

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable.

International Inventories

TSCA Complies DSL/NDSL Complies Complies **EINECS/ELINCS**

Contact supplier for inventory compliance status REACH

ENCS

IECSC Complies Complies **KECL PICCS AICS** Complies

NZIoC Complies

TSCI

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

REACH - Registration, Evaluation, Authorization, and Restriction of Chemicals Regulation (EC 1907/2006)

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances **PICCS** - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

TSCI - Taiwan Chemical Substance Inventory

15.2. Chemical safety assessment

Chemical Safety Report No information available.

SECTION 16: Other information

Full text of H-Statements referred to under section 3

H225 - Highly flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements - EU (§28, 1272/2008)

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P211 - Do not spray on an open flame or other ignition source

P251 - Do not pierce or burn, even after use

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

P501 - Dispose of contents/ container to an approved waste disposal plant

Key or legend to abbreviations and acronyms used in the safety data sheet

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE - Acute Toxicity Estimate

CAS - Chemical Abstracts Service

CLP - EU Regulation on the Classification, Labelling and Packaging of Substances and Mixture

EC - European Commission

EUH - European Hazard statement

GHS - Globally Harmonized System of Classification and Labelling

IATA - International Air Transport Association

IMDG - International Maritime Dangerous Goods

PBT - Persistent, Bio-accumulative and Toxic

REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals

RID - European Agreements Concerning the International Carriage of Dangerous Goods by Rail

STOT - Specific Target Organ Toxicity

VOC - Volatile Organic Compounds

vPvB - Very Persistent, Very Bio-accumulative

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value - Skin designation

Classification procedure

Calculation method

Bridging principle "Substantially similar mixtures"

Expert judgment and weight of evidence determination

Key literature references and sources for data used to compile the SDS

Acute Exposure Guideline Level(s) (AEGL(s))

Agency for Toxic Substances and Disease Registry (ATSDR)

Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

EPA (Environmental Protection Agency)

European Chemicals Agency

European Food Safety Authority (EFSA)

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

NIOSH (National Institute for Occupational Safety and Health)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications

Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

RTECS (Registry of Toxic Effects of Chemical Substances)

U.S. Environmental Protection Agency ChemView Database

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

World Health Organization

Issuing Date 27-Jun-2013

Revision date 20-Apr-2020

Revision Note SDS sections updated, 2, 9, 14.

Training Advice None in particular. The information required is contained in this Safety Data Sheet.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet