

Safety Data Sheet**SOCOCLEAN EXTERIOR AIRCRAFT CLEANER - P42524**

Master item code: 102940-

Safety Data Sheet date: 8/1/2024, version 1

1. Identification**GHS Product Identifier**

Mixture identification:

Trade name: SOCOCLEAN EXTERIOR AIRCRAFT CLEANER

SDS code: P42524

Recommended use of the chemical and restrictions on use

Recommended use:

Industrial uses

Cleaner

Restrictions on use:

Supplier's details**Manufacturers:**

Socomore SASU - Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France

-Tel. +33 (0)2 97 43 76 90

Socomore Ireland Ltd. - Meenane, Watergrasshill, Co. Cork, Ireland - Tel +353 21 4889922 / Fax

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Competent person responsible for the safety data sheet:

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Emergency phone number:

Australia emergency phone number: 13 11 26 (Australian Poisons Information Centre)

International : CHEMTEL +1-813-248-0585.

2. Hazards identification

Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS Ed.7) and is conform to Safe Work Australia Regulation.

The product is not classified as hazardous according to GHS - Seventh revised edition.

GHS label elements, including precautionary statements

The product is not classified as hazardous according to GHS - Seventh revised edition.

Hazard pictograms:

None

Hazard statements:

None

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Precautionary statements:

None

Special Provisions:

None

Other hazards which do not result in a classification:

No other hazards

3. Composition/information on ingredients

Substances

N.A.

(N.A. = not applicable)

Mixtures

Hazardous components within the meaning of GHS and related classification:

>= 1% - < 3% sodium carbonate

REACH No.: 01-2119485498-19, Index number: 011-005-00-2, CAS: 497-19-8, EC:
207-838-8

⚠ 3.3/2A Eye Irrit. 2A H319

% = weight/weight

NOTE: The Hazard Classifications listed in this section refer to the chemical at a pure concentration. The actual concentration of chemicals has been withheld as trade secret.

4. First-aid measures

Description of necessary first-aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed, if necessary

Treatment:

No particular treatment.

5. Fire-fighting measures

Suitable extinguishing media

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Water.

Carbon dioxide (CO₂).

Unsuitable extinguishing media

None in particular.

Special hazards arising from the chemical

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties: N.A.

Oxidizing properties: N.A.

Special protective actions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non emergency personnel:

For emergency responders:

Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

Methods and material for containment and cleaning up

Wash with plenty of water.

7. Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Advice on general occupational hygiene:

Do not eat or drink while working.

Conditions for safe storage, including any incompatibilities

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

8. Exposure controls/personal protection

Control parameters

sodium carbonate - CAS: 497-19-8

- OEL Type: National - TWA: 7 mg/m³ - Notes: France ; fraction inhalable

- OEL Type: National - TWA: 3.5 mg/m³ - Notes: France ; fraction alvéolaire

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DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

Appropriate engineering controls:

None

Individual protection measures, such as personal protective equipment (PPE)

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

9. Physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid	--	--
Colour:	Light yellow	--	--
Odour:	N.A.	--	--
pH:	10.70	--	--
Kinematic viscosity:	N.A.	--	--
Melting point / freezing point:	0°C	--	--
Initial boiling point and boiling range:	100°C	--	--
Flammability:		N.A.	
Flash point (°C):	> 93°C	--	--
Upper/lower flammability or explosive limits:	Non flammable / Inflammable	--	--
Vapour pressure:	N.A.	--	--

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Vapour density:	N.A.	--	--
Relative density:	1.03 +/- 0.02	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	> 450°C	--	--
Decomposition temperature:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

SECTION 10: Stability and reactivity

Reactivity

Stable under normal conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

None

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

11. Toxicological information

Information on toxicological effects

Toxicological information of the product:

SOCOCLEAN EXTERIOR AIRCRAFT CLEANER

Acute toxicity

Not classified

Based on available data, the classification criteria are not met

Skin corrosion/irritation

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Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation

Not classified

Based on available data, the classification criteria are not met

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity

Not classified

Based on available data, the classification criteria are not met

STOT-single exposure

Not classified

Based on available data, the classification criteria are not met

STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard

Not classified

Based on available data, the classification criteria are not met

Toxicological information of the main substances found in the product:

sodium carbonate - CAS: 497-19-8

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2800 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg - Source: (EPA 16 CFR 1500.40)

Test: LC50 - Route: Inhalation - Species: Rat ≤ 2.3 mg/l - Duration: 2h - Source: OECD 403

12. Ecological information**Toxicity**

Adopt good working practices, so that the product is not released into the environment.

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Not classified for environmental hazards

Based on available data, the classification criteria are not met

sodium carbonate - CAS: 497-19-8

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 300 mg/l - Duration h: 96 - Notes: Lepomis macrochirus

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Endpoint: EC50 - Species: Daphnia \geq 200 mg/l - Duration h: 48 - Notes: Ceriodaphnia sp.

Endpoint: EC50 - Species: Daphnia \leq 227 mg/l - Duration h: 48 - Notes: Ceriodaphnia sp.

Persistence and degradability

N.A.

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

No harmful effects expected.

13. Disposal considerations

Disposal methods:

Disposal should be in accordance with applicable regional, national and local laws and regulations. Please consult Technical Data Sheet for details.

14. Transport information

UN number

Not classified as dangerous in the meaning of ADR, IATA and IMDG transport regulations.

UN proper shipping name

N.A.

Transport hazard class(es)

N.A.

Packing group, if applicable

N.A.

Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

Special precautions for user

N.A.

Transport in bulk according to IMO instruments

N.A.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question.

This Safety Data Sheet has been prepared according to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), Seventh revised edition.

International Inventories:

The substances are listed or exempted from registration in the following international inventories:

Canada (NDSL): One or more components are listed in the NDSL. All other components

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are listed in the DSL.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:

16. Other information

This document was prepared by a competent person who has received appropriate training. Classification complies with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS Ed.7) and is conform to Safe Work Australia Regulation. Full text of phrases referred to in Section 3:

H319 Causes serious eye irritation.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

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SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product.

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.

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GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.

Safety Data Sheet date: 8/1/2024, version 1