

1. Identification of the substance/mixture and of the company/undertaking

Commercial Name: **CREAM STONE**

Relevant identified uses of the mixture and uses advised against:

polish for stones

Company identification: **STONE CARE EUROPE srl** - Via L. Spallanzani, 8 - 24061 Albano Sant'Alessandro (BG) - ITALIA

Tel. 035.581.270 - Fax 035.42.39.780 - Email: info@stone-care-europe.com

Email-msds: sds@cibersrl.it

Emergency number: **Centro Antiveleni Ospedale Niguarda Tel. 02.66.10.10.29**

2. Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements: none.

2.3 Other hazards: none.

3. Composition/information on ingredients

3.2 Mixtures

Chemical characterization: mixture.

Reportable hazardous substance(s) complying with the classification criteria and/or with an exposure limit (OEL)

Name	EC	Registration	Concentr.	GHS/CLP classification	DSD Symbols/Risk Ph.
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	920-901-0	01-2119456810-40	3-5%	Asp. Tox. 1 H304, EUH066, [Flam. Liq. 4 H227]	Xn;R65, R66
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	918-167-1	01-2119472146-39	3-5%	Asp. Tox. 1 H304, EUH066, Flam. Liq. 3 H226, [Skin Irrit. 3 H316]	Xn;R65, R66
Alcohols, C12-14, etoxylated	CAS. 68439-50-9		3-5%	Eye Dam. 1 H318, Aquatic Acute 1 H400 M=1, Xi R41, N R50 Aquatic Chronic 3 H412	

For the full text of the H-Statements and R-Phrases mentioned in this Section, see Section 16

4. First aid measures

4.1 Description of first aid measures

General advice: consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled: if breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact: wash off with soap and plenty of water. Consult a physician.

In case of eye contact: flush eyes with water as a precaution.

If swallowed: never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed: the most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed: no data available.

5. Firefighting measures

5.1 Extinguishing media: suitable extinguishing media. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture: nature of decomposition products not known.

5.3 Advice for firefighters: wear self contained breathing apparatus for fire fighting if necessary.

5.4 Further information: no data available.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures: avoid breathing vapours, mist or gas. Ensure adequate ventilation. For personal protection see section 8.

6.2 Environmental precautions: prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up: keep in suitable, closed containers for disposal.

6.4 Reference to other sections: for disposal see section 13.

7. Handling and storage

7.1 Precautions for safe handling: normal measures for preventive fire protection. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities: store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s): a part from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure controls/personal protection

8.1. CONTROL PARAMETERS

EXPOSURE LIMIT VALUES

Exposure limits/standards (Note: Exposure limits are not additive)

Substance Name	Form	Limit/Standard	Note	Source
ISOPAR™ J isoparaffin fluid	Vapour	RCP-TWA1200 mg/mc 185 ppm	Total Hydrocarbons	ExxonMobil

Note: information about recommended monitoring procedures can be obtained from the relevant agency(ies)/institute(s): UK Health and Safety Executive (HSE)

DERIVED NO EFFECT LEVEL (DNEL)/DERIVED MINIMAL EFFECT LEVEL (DMEL)

Worker

Substance Name	Dermal	Inhalation
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	NA	NA
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	NA	NA

Consumer

Substance Name	Dermal	Inhalation	Oral
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	NA	NA	NA
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	NA	NA	NA

Note: the Derived No Effect Level (DNEL) is an estimated safe level of exposure that is derived from toxicity data in accord with specific guidance within the European REACH regulation. The DNEL may differ from an Occupational Exposure Limit (OEL) for the same chemical. OELs may be recommended by an individual company, a governmental regulatory body or an expert organization, such as the Scientific Committee for Occupational Exposure Limits (SCOEL) or the American Conference of Governmental Industrial Hygienists (ACGIH). OELs are considered to be safe exposure levels for a typical worker in an occupational setting for an 8-hour work shift, 40 hour work week, as a time weighted average (TWA) or a 15 minute short-term exposure limit (STEL). While also considered to be protective of health, OELs are derived by a process different from that of REACH.

PREDICTED NO EFFECT CONCENTRATION (PNEC)

Substance Name	Aqua (fresh water)	Aqua (marine water)	Aqua (intermittent release)	Sewage treatment release)	Sediment	Soil	Oral (secondary poisoning)
Hydrocarbons, C11-C12, isoalkanes, <2% aromatics	NA	NA	NA	NA	NA	NA	NA
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics	NA	NA	NA	NA	NA	NA	NA

For hydrocarbon UVCBs, no single PNEC value is identified for the overall substance or used in risk assessment calculations. Therefore, no PNEC values are disclosed in the above table. For further information, please contact ExxonMobil.

8.2. EXPOSURE CONTROLS

ENGINEERING CONTROLS: the level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

Adequate ventilation should be provided so that exposure limits are not exceeded. Use explosion-proof ventilation equipment.

PERSONAL PROTECTION: personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection: if engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. Types of respirators to be considered for this material include: half-face filter respirator Type A filter material, European Committee for Standardization (CEN) standards EN 136, 140 and 405 provide respirator masks and EN 149 and 143 provide filter recommendations.

For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapour warning properties are poor, or if air purifying filter capacity/rating may be exceeded.

Hand Protection: any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include: chemical resistant gloves are recommended. Nitrile, Viton, CEN standards EN 420 and EN 374 provide general requirements and lists of glove types.

Eye Protection: if contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection: any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include: chemical/oil resistant clothing is recommended.

Specific Hygiene Measures: always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

For Summary of Risk Management Measures across all identified uses, see Annex.

ENVIRONMENTAL CONTROLS: comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Molecular weight:

Appearance:

Form: pasty.

Colour: whitish.

Odour: mint.

Odour threshold: not determined

pH-value (- g/l) : 8,0 +/- 0,5

Change in condition

Melting point/Melting range: not determined

Boiling point/Boiling range: not determined

Flash point: not flammable

Flammability (solid, gaseous): not flammable

Ignition temperature: not determined

Decomposition temperature: not determined

Self-igniting: product is not selfigniting

Danger of explosion: product does not present an explosion hazard

Explosion limits:

Lower: not determined

Upper: not determined

Vapour pressure at 20°C: not determined

Density at 20 °C: 0,965 g/cm³

Relative density: not determined

Vapour density: not determined

Evaporation rate: not determined

Solubility in / Miscibility with water at 20 °C: total

Partition coefficient (n-octanol/water): not determined

Viscosity:

Dynamic at 20°C: not determined

Kinematic: not determined

9.2 Other information: no further relevant information available

Dynamic at 20 °C: not determined

Kinematic: not determined.

Organic solvents: 8,0 %

9.2 Other information: no further relevant information available.

10. Stability and reactivity

- 10.1 Reactivity:** no data available.
10.2 Chemical stability: stable under recommended storage conditions.
10.3 Possibility of hazardous reactions: no data available.
10.4 Conditions to avoid: no data available.
10.5 Incompatible materials: strong oxidizing agents.
10.6 Hazardous decomposition products: other decomposition products - no data available. In the event of fire: see section 5.

11. Toxicological information

11.1 Information on toxicological effects

- Acute toxicity:** no data available.
Skin corrosion/irritation: no data available.
Serious eye damage/eye irritation: no data available.
Respiratory or skin sensitization: no data available.
Germ cell mutagenicity: no data available.
Carcinogenicity
 IARC: no component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity: no data available.
Specific target organ toxicity - single exposure: no data available.
Specific target organ toxicity - repeated exposure: no data available.
Aspiration hazard: no data available.
Additional Information:
 RTECS: not available: to the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. Ecological information

- 12.1 Toxicity:** no data available.
12.2 Persistence and degradability: no data available.
12.3 Bioaccumulative potential: no data available.
12.4 Mobility in soil: no data available.
12.5 Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.
12.6 Other adverse effects: harmful to aquatic life.

13. Disposal considerations

13.1 Waste treatment methods

- Product:** offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated packaging: dispose of as unused product.

14. Transport information

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: not dangerous goods
 IMDG: not dangerous goods
 IATA: not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user: no data available.

15. Regulatory information

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

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:** no data available.
15.2 Chemical Safety Assessment: for this product a chemical safety assessment was not carried out.

16. Additional Information

Text of H-code(s) and R-phrases mentioned in Section 3 (for information only):

- R65 Harmful: may cause lung damage if swallowed.
 R66 Repeated exposure may cause skin dryness or cracking.
 R41 Risk of serious damage to eyes.
 Flam. Liq. 3 H226: Flammable liquid and vapor; Flammable Liquid, Cat 3
 [Flam. Liq. 4 H227]: Combustible liquid; Flammable Liquid, Cat 4
 Asp. Tox. 1 H304: May be fatal if swallowed and enters airways; Aspiration, Cat 1
 [Skin Irrit. 3 H316]: Causes mild skin irritation; Skin Corr/Irritation, Cat 3
 EUH066: Repeated exposure may cause skin dryness or cracking.
 Eye Dam. 1 H318 Causes serious eye damage.
 Aquatic Acute 1 H400 Very toxic to aquatic life.
 Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

Disclaimer: the statements contained herein are based upon technical data that Stone Care Europe Srl believes to be reliable, are offered for information purposes only and as a guide to the appropriate precautionary and emergency handling of the material by a properly trained person having the necessary technical skills. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use, storage and disposal of these materials and the safety and health of employees and customers and the protection of the environment. Handle and apply only as recommended, for full information see product information sheet.