

SAFETY DATA SHEET**Seville****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name Seville

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

Identified uses Hand cleaner.

1.3. Details of the supplier of the safety data sheet

Supplier Aztec Chemicals
Unit 16, University Way
Orion Park
Crewe
Cheshire
CW1 6NG
+ 44 (0) 1270 655500 (T)
+ 44 (0) 1270 655501 (F)
info@aztecchemicals.com

1.4. Emergency telephone number

Emergency telephone +44 (0)7831 300868

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)**Human health**

May cause serious eye damage. May cause sensitisation or allergic reactions in sensitive individuals.

Environmental

The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

Physicochemical

When handled correctly, undamaged units represent no danger.

2.2. Label elements**Hazard statements**

NC Not Classified

2.3. Other hazards**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

Composition comments None of the ingredients are required to be listed.

SECTION 4: First aid measures

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4.1. Description of first aid measures

General information

Abrasive may cause slight irritation to the eyes.

Inhalation

Inhalation unlikely.

Ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Get medical attention.

Skin contact

Take off contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation

No significant hazard at normal ambient temperatures.

Ingestion

May cause stomach pain or vomiting.

Skin contact

This product is designed for application to the skin and irritation is therefore not generally expected. May cause an allergic skin reaction. Dry skin. Redness.

Eye contact

Irritating and may cause redness and pain.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Specific hazards

No unusual fire or explosion hazards noted.

Hazardous combustion products

In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters

[In case of inadequate ventilation] wear respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

In case of spills, beware of slippery floors and surfaces. Wear protective clothing as described in Section 8 of this safety data sheet. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

Environmental precautions

To prevent release, place container with damaged side up. Collect and dispose of spillage as indicated in Section 13. Avoid the spillage or runoff entering drains, sewers or watercourses. The product may have adverse effects on organisms in soil and

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water. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material. Flush away spillage with plenty of water.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Observe any occupational exposure limits for the product or ingredients.

Advice on general occupational hygiene

Good personal hygiene procedures should be implemented. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Protect from freezing and direct sunlight. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store at temperatures not exceeding 35°C.

7.3. Specific end use(s)

Usage description

Use only as directed.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Long-term exposure limit (8-hour TWA): 10 mg/m³ Titanium dioxide

Long-term exposure limit (8-hour TWA): 110 mg/m³ d-Limonene

8.2. Exposure controls

Personal protection

When using do not smoke

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

Hand protection not required.

Other skin and body protection

Not relevant Not relevant

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection

Respiratory protection not required.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Viscous liquid.

Colour

White/off-white.

Odour

Characteristic.

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pH

pH (concentrated solution): 8-9

Melting point

0°C

Initial boiling point and range

100°C @

Flash point

>100°C PMCC (Pensky-Martens closed cup).

Evaporation rate

Not known.

Upper/lower flammability or explosive limits

Not known.

Vapour density

Not known.

Relative density

0.97 @ 20°C

Solubility(ies)

Dispersible in water.

Partition coefficient

Not applicable.

Auto-ignition temperature

>231°C

Decomposition Temperature

Not known.

Viscosity

>20000 m²/s @ 20°C

Oxidising properties

Does not meet the criteria for classification as oxidising. Not applicable.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid freezing.

10.5. Incompatible materials

Materials to avoid

None known.

10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Inhalation

No specific health hazards known.

Ingestion

May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.

Skin contact

No specific health hazards known.

Eye contact

Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

Acute and chronic health hazards

Because of the product's quantity and composition, the health hazard is regarded as low.

Route of entry

Not relevant

Target organs

Not relevant.

SECTION 12: Ecological Information

Ecotoxicity

No data on possible environmental effects have been found. Harmful to aquatic life.

12.1. Toxicity

Contains 14% of components with unknown hazards to the aquatic environment.

Acute toxicity - fish

, Calculated : 19 mg/l,

Acute toxicity - aquatic invertebrates

EC₅₀, Calculated (waterflea) : 18 mg/l,

12.2. Persistence and degradability

Persistence and degradability

The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not applicable.

12.4. Mobility in soil

Mobility

The product is soluble in water. Spilled product can penetrate into the ground and get into the surface water and ground water.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

d-Limonene : LC50 (fish) 0.720mg/L (OECD 203 - Pimephales promelas); EC50 (daphnia magna) 0.36mg/L (OECD 202); Ultimate aerobic degradation >92%; NOEC chronic 0.15mg/L/day (daphnia magna); Log P(ow) 4.38.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Dispose of waste via a licensed waste disposal contractor. Dispose of waste product or used containers in accordance with local regulations This material and its container must be disposed of as hazardous waste.

Disposal methods

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Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

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

National regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

EU legislation

Commission Regulation (EU) No 453/2010 of 20 May 2010. Cosmetic Directive 76/768/EEC.

Guidance

Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date	14/04/2015
Revision	1
SDS number	10453
SDS status	Approved.
Risk phrases in full	NC Not classified.

Disclaimer

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