

MATERIAL SAFETY DATA SHEET

SUCRALOSE AR

CAS NO. : 56038-13-2

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: SUCRALOSE AR

CAS#: 56038-13-2

Synonym: Not available.

Chemical Name: SUCRALOSE AR

Chemical Formula: C₁₂H₁₉Cl₃O₈

Brand: OXFORD

Details Of The Supplier Of The Safety Data Sheet:

Company identification:

OXFORD LAB FINE CHEM LLP

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Section 2: Composition and Information on Ingredients

Composition:

| Name | CAS # | % by Weight |
|--------------|------------|-------------|
| Sucralose AR | 56038-13-2 | <=100 |

Section 3: Hazards Identification

Classification of the substance or mixture

This substance is not classified as dangerous according to European Union legislation.

Other hazards: None known.

Section 4: First Aid Measures

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.

In case of skin contact: Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact: Flush eyes with water as a precaution. Remove contact lenses.

If swallowed: Rinse mouth with water. Consult a physician.

Indication of any immediate medical attention and special treatment needed

No data available

Section 5: Fire and Explosion Data

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Combustible. Development of hazardous combustion gases or vapours possible in the event of fire.

Fire may cause evolution of: Hydrogen chloride gas

Advice for firefighters

Special protective equipment for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

Further information

Suppress (knock down) gases/vapours/mists with a water spray jet.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.

Environmental precautions

No special precautionary measures necessary.

Methods and materials for containment and cleaning up

Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

Section 7: Handling and Storage

Precautions for safe handling

Change contaminated clothing. Wash hands after working with substance.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Control parameters

Exposure controls

Appropriate engineering controls

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment.

Personal protective equipment

Eye/face protection: Use safety glasses.

Hand Protection: Not required.

Respiratory protection: required when dusts are generated. Recommended Filter type: Filter P 1 (acc. to DIN 3181) for solid particles of inert substances. The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

Control of environmental exposure: No special precautionary measures necessary.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

| | |
|---|--------------------------|
| a) Appearance Form | : White solid. |
| b) Odour | : Odorless. |
| c) Odour threshold | : No data available. |
| d) pH | : 6 -8 at 100 g/120 °C |
| e) Melting point/range | : 130 °C (decomposition) |
| f) Initial boiling point and boiling range | : No data available. |
| g) Autoignition temperature | : No data available. |
| h) Flammability (solid, gas) | : No data available. |
| i) Upper/lower flammability or explosive limits | : No data available. |
| j) Flash point [°C] | : No data available. |
| k) Evaporation rate | : No data available. |
| l) Vapour pressure | : No data available. |
| m) Vapour density | : No data available. |
| n) Relative density, | : No data available. |
| o) Solubility in water | : 300 g/l at 25 °C |
| p) Viscosity | : No data available. |
| q) Explosive properties | : No data available. |
| r) Oxidising properties | : No data available. |
| s) Decomposition temperature | : No data available. |
| t) Autoignition temperature | : No data available. |
| Molecular weight | : 397.63 g/mol |

Section 10: Stability and Reactivity Data

Reactivity: The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available.

Conditions to avoid: No data available.

Incompatible materials: No data available.

Hazardous decomposition products

Other decomposition products - Hazardous decomposition products formed under fire conditions.- No data available. Other decomposition products-No data available.

Section 11: Toxicological Information

Information on toxicological effects

Acute oral toxicity

LD50Rat: > 10,000 mg/kg

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

Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

Handle in accordance with good industrial hygiene and safety practice.

Section 12: Ecological Information

Toxicity: No data available.

Persistence - degradability : No data available.

Bioaccumulative potential : Not established.

Mobility in soil : Not established.

Results of PBT and vPvB assessment :

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects : Discharge into the environment must be avoided.

Section 13: Disposal Considerations

Waste treatment methods

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

Section 14: Transport Information

Land transport (ADR-RID)

General information: Not regulated.

Sea transport (IMDG) [English only]

General information: Not regulated.

Air transport (ICAO-IATA) [English only]

General information: Not regulated.

Section 15: Other Regulatory Information

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

National legislation

Storage class 10 -13

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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