

# SAFETY DATA SHEET



Revision date: 24-Apr-2023

Revision Number 2

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

### Product identifier

**Product Name** SEA SATIN  
**Product Code(s)** 000000025472

### Other means of identification

**Synonyms** SEASAT-1

### Recommended use of the chemical and restrictions on use

**Recommended use** Cosmetic ingredient.  
**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### Supplier

Ixom Operations Pty Ltd (Bronson & Jacobs division) - incorporated in Australia  
Street Address: 166 Totara Street  
Mt Maunganui South  
New Zealand

Telephone Number: +64 9 309 2528  
Facsimile: +64 9 0508 366 364

### For further information, please contact

**Contact Point** Product Safety Department

### Emergency telephone number

**Emergency Telephone** 0 800 734 607 (ALL HOURS)

Please ensure you refer to the limitations of this Safety Data Sheet as set out in the "Other Information" section at the end of this Data Sheet.

## 2. HAZARDS IDENTIFICATION

Not classified as a Dangerous Good under NZS 5433 Transport of Dangerous Goods on Land; NON-DANGEROUS GOODS.

Based on available information, not classified as hazardous according to criteria in the Hazardous Substances (Hazard Classification) Notice 2020.

### GHS Classification

**SIGNAL WORD**  
None

**Label elements****Hazard statements****Other hazards which do not result in classification**

No information available

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Mixture**

\* Proportion not disclosed by supplier.

| Chemical name   | CAS No.    | Weight-% |
|---|------------|----------|
| Glycerol, mixed triester with caprylic acid and capric acid | 73398-61-5 | *        |
| Beet, red, extract  | 89957-90-4 | *        |

**4. FIRST AID MEASURES****Description of first aid measures**

|                                   |   |
|-----------------------------------|---|
| <b>General advice</b>             | For advice, contact a Poisons Information Centre (e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.   |
| <b>Emergency telephone number</b> | Poisons Information Center, New Zealand: 0800 764 766<br>Poisons Information Center, Australia: 13 11 26  |
| <b>Inhalation</b>                 | Remove to fresh air. Call a physician if symptoms occur.  |
| <b>Eye contact</b>                | Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if symptoms occur.   |
| <b>Skin contact</b>               | Wash skin with soap and water. Call a physician if symptoms occur.  |
| <b>Ingestion</b>                  | Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Consult a physician if necessary. |

**Most important symptoms and effects, both acute and delayed**

|                 |                           |
|-----------------|---------------------------|
| <b>Symptoms</b> | No information available. |
|-----------------|---------------------------|

**Indication of any immediate medical attention and special treatment needed**

|                           |                        |
|---------------------------|------------------------|
| <b>Note to physicians</b> | Treat symptomatically. |
|---------------------------|------------------------|

**5. FIRE FIGHTING MEASURES****Suitable Extinguishing Media**

|                                     |  |
|-------------------------------------|--|
| <b>Suitable Extinguishing Media</b> | Dry chemical. Carbon dioxide (CO <sub>2</sub> ). Foam. |
|-------------------------------------|--|

|                                       |                           |
|---------------------------------------|---------------------------|
| <b>Unsuitable extinguishing media</b> | No information available. |
|---------------------------------------|---------------------------|

**Specific hazards arising from the chemical**

**Specific hazards arising from the chemical** Combustible liquid. On burning will emit toxic fumes, including those of oxides of carbon. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Hazardous combustion products** Oxides of carbon.

**Special protective actions for fire-fighters**

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Ensure adequate ventilation. Do not touch or walk through spilled material. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Wash thoroughly after handling. Use personal protective equipment as required.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Shut off ignition sources. Use personal protection recommended in Section 8.

**Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so. See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for containment** Stop leak if you can do it without risk. Remove ignition sources. Provide adequate ventilation. Dike far ahead of spill to collect runoff water. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Slippery when spilt. Avoid accidents, clean up immediately. Dam up. Soak up with inert absorbent material. Use personal protective equipment as required. Pick up and transfer to properly labelled containers.

**Precautions to prevent secondary hazards**

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

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash thoroughly after handling. Use personal protection equipment. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice.

**General hygiene considerations** Regular cleaning of equipment, work area and clothing is recommended. Wash hands and face before breaks and immediately after handling the product. Avoid contact with skin, eyes, and clothing. Wear suitable gloves and eye/face protection.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place. Protect from sunlight. Store away from incompatible materials (refer to SDS). Store away from sources of heat or ignition. Keep container closed when not in use. Store between 15°C and 25°C.

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

**Exposure Limits** No value assigned for this specific material by the New Zealand Workplace Health & Safety Authority.

**Appropriate engineering controls**

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.



**Eye/face protection**

Glasses.

**Hand protection**

Impervious gloves.

**Skin and body protection**

Wear suitable protective clothing. Overalls. Boots.

**Respiratory protection**

If determined by a risk assessment an inhalation risk exists, wear an organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

**Environmental exposure controls**

No information available.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

**Physical state** Liquid  
**Appearance** Oily  
**Color** Transparent , Yellow to Green Yellow  
**Odor** Characteristic

|   |                          |                                |
|---|--------------------------|--------------------------------|
| <b>Odor threshold</b>                         | No information available |                                |
| <b><u>Property</u></b>                        | <b><u>Values</u></b>     | <b><u>Remarks • Method</u></b> |
| <b>pH</b>                                     | No data available        | None known                     |
| <b>Melting point / freezing point</b>         | No data available        | None known                     |
| <b>Boiling point / boiling range</b>          | No data available        | None known                     |
| <b>Flash point</b>                            | 240 °C                   | CC (closed cup)                |
| <b>Evaporation rate</b>                       | No data available        | None known                     |
| <b>Flammability (solid, gas)</b>              | No data available        | None known                     |
| <b>Flammability Limit in Air</b>              |                          | None known                     |
| <b>Upper flammability or explosive limits</b> | No data available        |                                |
| <b>Lower flammability or explosive limits</b> | No data available        |                                |
| <b>Vapor pressure</b>                         | No data available        | None known                     |
| <b>Vapor density</b>                          | Not Applicable           | None known                     |
| <b>Relative density</b>                       | 0.92-0.96                | None known                     |
| <b>Water solubility</b>                       | No data available        | None known                     |
| <b>Solubility(ies)</b>                        | No data available        | None known                     |
| <b>Partition coefficient</b>                  | No data available        | None known                     |
| <b>Autoignition temperature</b>               | No data available        | None known                     |
| <b>Decomposition temperature</b>              | No data available        | None known                     |
| <b>Kinematic viscosity</b>                    | No data available        | None known                     |
| <b>Dynamic viscosity</b>                      | No data available        | None known                     |

**Other information****10. STABILITY AND REACTIVITY****Reactivity**

**Reactivity** No information available.

**Chemical stability**

**Stability** Stable under normal conditions.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**Possibility of hazardous reactions**

**Possibility of hazardous reactions** None under normal processing.

**Conditions to avoid**

**Conditions to avoid** Heat, flames and sparks. Direct sunlight.

**Incompatible materials**

**Incompatible materials** None known.

**Hazardous decomposition products**

**Hazardous decomposition products** Oxides of carbon.

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity****Information on likely routes of exposure**

|                            |   |
|----------------------------|---|
| <b>Product Information</b> | No adverse health effects expected if the chemical is handled in accordance with this Safety Data Sheet and the chemical label. Symptoms or effects that may arise if the chemical is mishandled and overexposure occurs are: |
| <b>Inhalation</b>          | May cause irritation.   |
| <b>Eye contact</b>         | May cause irritation.   |
| <b>Skin contact</b>        | May cause irritation.   |
| <b>Ingestion</b>           | Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.  |
| <b>Symptoms</b>            | No information available.   |

**Acute toxicity****Numerical measures of toxicity**

No information available

| Chemical name   | Oral LD50            | Dermal LD50 | Inhalation LC50 |
|---|----------------------|-------------|-----------------|
| Glycerol, mixed triester with caprylic acid and capric acid | > 5000 mg/kg ( Rat ) | -           | -               |

See section 16 for terms and abbreviations

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

|  |                                  |
|--|----------------------------------|
| <b>Skin corrosion/irritation</b>         | Non-irritating to the skin. (1). |
| <b>Serious eye damage/eye irritation</b> | No information available.        |
| <b>Germ cell mutagenicity</b>            | Not mutagenic in AMES Test. (1). |
| <b>Carcinogenicity</b>                   | No information available.        |
| <b>Reproductive toxicity</b>             | No information available.        |
| <b>STOT - single exposure</b>            | No information available.        |
| <b>STOT - repeated exposure</b>          | No information available.        |
| <b>Aspiration hazard</b>                 | No information available.        |

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

|                                |                                    |
|--------------------------------|------------------------------------|
| <b>Ecotoxicity</b>             | Keep out of waterways.             |
| <b>Terrestrial ecotoxicity</b> | There is no data for this product. |

| Chemical name   | Algae/aquatic plants | Fish | Crustacea                           |
|---|----------------------|------|-------------------------------------|
| Glycerol, mixed triester with caprylic acid and capric acid | -                    | -    | EC50: >2.2mg/L (24h, Daphnia magna) |

| Product Information  |         |               |                |               |           |
|--|---------|---------------|----------------|---------------|-----------|
| Method   | Species | Endpoint type | Effective dose | Exposure time | Results   |
| OECD Test No. 201: Freshwater Alga and Cyanobacteria, Growth Inhibition Test | Algae   | EC50          |                | 48 hours      | >100 mg/L |
| OECD Test No. 202: Daphnia sp., Acute Immobilization Test                    | Daphnia | EC50          |                | 72 hours      | >100 mg/L |
| OECD Test No. 202: Daphnia sp., Acute Immobilization Test                    | Fish    | LC50          |                | 96 hours      | >100 mg/L |

**Persistence and degradability**

**Persistence and degradability** Part of the components is readily biodegradable. (1).

**Bioaccumulative potential**

**Bioaccumulation** No information available.

**Mobility**

**Mobility in soil** No information available.

**Other adverse effects**

**Other adverse effects** No information available.

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

**Waste from residues/unused products** Dispose of in accordance with federal, state and local regulations.

**Contaminated packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

**14. TRANSPORT INFORMATION**

**ROAD AND RAIL TRANSPORT** Not classified as a Dangerous Good under NZS 5433 Transport of Dangerous Goods on Land; NON-DANGEROUS GOODS.

**IATA** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

**IMDG** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

**15. REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture****New Zealand**

**National regulations** See section 8 for national exposure control parameters

**International Inventories**

**NZIoC** This material contains a component not listed on the New Zealand Inventory of Chemicals.  
**TSCA** Contact supplier for inventory compliance status.  
**DSL/NDSL** Contact supplier for inventory compliance status.  
**EINECS/ELINCS** Contact supplier for inventory compliance status.  
**ENCS** Contact supplier for inventory compliance status.  
**IECSC** Contact supplier for inventory compliance status.  
**KECL** Contact supplier for inventory compliance status.  
**PICCS** Contact supplier for inventory compliance status.  
**AIIC** All the constituents of this material are listed on the Australian Inventory of Industrial Chemicals.

**Legend:****NZIoC - New Zealand Inventory of Chemicals****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**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**AIIC- Australian Inventory of Industrial Chemicals****International Regulations****The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable**The Stockholm Convention on Persistent Organic Pollutants** Not applicable**The Rotterdam Convention** Not applicable**16. OTHER INFORMATION**

(1) Supplier Safety Data Sheet 02/ 2020

**Prepared By** This Safety Data Sheet has been prepared by Ixom Operations Pty Ltd (Toxicology and SDS Services).

**Issuing Date:** 24-Apr-2023

**Reason(s) For Issue:** Revised Primary SDS

**Revision Note:**

The symbol (\*) in the margin of this SDS indicates that this line has been revised.



**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |
| C       | Carcinogen                  |      |                                  |

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

Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AEGl(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australian Industrial Chemicals Introduction Scheme (AICIS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 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)  
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
 Organization for Economic Co-operation and Development Screening Information Data Set  
 RTECS (Registry of Toxic Effects of Chemical Substances)  
 World Health Organization

**Disclaimer**

**This SDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Ixom Operations Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.**

**If clarification or further information is needed, the user should contact their Bronson & Jacobs representative or Ixom Operations Pty Ltd at the contact details on page 1.**

**Ixom Operations Pty Ltd's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.**

**Bronson and Jacobs incorporating the businesses of Woods and Woods and Keith Harris and Australian Botanical Products.**

**End of Safety Data Sheet**