

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **STEPANATE SXS-E**

Recommended Use of the Chemical and Restrictions on Use Hydrotrope.

Supplier: Ixom Operations Pty Ltd
ABN: 51 600 546 512
Street Address: Level 8, 1 Nicholson Street
East Melbourne Victoria 3002
Australia

Telephone Number: +61 3 9906 3000
Emergency Telephone: **1 800 033 111 (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 Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

This material is hazardous according to Safe Work Australia; HAZARDOUS CHEMICAL.

Classification of the chemical:
Eye Irritation - Category 2A

SIGNAL WORD: WARNING



Hazard Statement(s):
H319 Causes serious eye irritation.

Precautionary Statement(s):

Prevention:
P264 Wash hands thoroughly after handling.
P280 Wear eye protection.

Response:
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

Storage:
No storage statements.

Disposal:
No disposal statements.

Poisons Schedule (SUSMP): None allocated.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

| Components | CAS Number | Proportion | Hazard Codes |
|----------------------------|------------|------------|--------------|
| Sodium xylene sulphonate | 1300-72-7 | 20-60% | H319 |
| Non hazardous component(s) | - | to 100% | - |

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation:

Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

Skin Contact:

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact:

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes.

Ingestion:

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.

Indication of immediate medical attention and special treatment needed:

Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Extinguishing media appropriate to surrounding fire conditions.

Unsuitable Extinguishing Media:

Water jet.

Specific hazards arising from the chemical:

Combustible liquid.

Special protective equipment and precautions for fire-fighters:

Decomposes on heating emitting toxic fumes, including those of sulfur dioxide. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures/Environmental precautions:

Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.

Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

Precautions for safe handling:

Avoid skin and eye contact and breathing in vapour, mists and aerosols.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated place. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters: No value assigned for this specific material by Safe Work Australia.

Appropriate engineering controls:

Use in well ventilated areas. Keep containers closed when not in use.

Individual protection measures, such as Personal Protective Equipment (PPE):

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, CHEMICAL GOGGLES, GLOVES.



Wear overalls, chemical goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

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|---|------------------------|
| Physical state: | Liquid |
| Colour: | Light Yellow |
| Odour: | Characteristic |
| Odour Threshold: | Not determined |
| Solubility: | Miscible with water. |
| Specific Gravity: | 1.0300-1.1600 |
| Relative Vapour Density (air=1): | Not available |
| Vapour Pressure (20 °C): | Not available |
| Flash Point (°C): | >100 |
| Flammability Limits (%): | Not available |
| Autoignition Temperature (°C): | Not available |
| Boiling Point/Range (°C): | >100 |
| pH: | 8.4-9.5 (80 g/L, 20°C) |

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Freezing Point/Range (°C): <10

10. STABILITY AND REACTIVITY

| | |
|--|---|
| Reactivity: | Reacts with acids, alkalis, oxidising agents. |
| Chemical stability: | No information available. |
| Possibility of hazardous reactions: | None known. |
| Conditions to avoid: | Do not overheat. |
| Incompatible materials: | Incompatible with acids, alkalis, oxidising agents. |
| Hazardous decomposition products: | Sulfur dioxide. Sulfuric acid. Carbon dioxide. |

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

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|----------------------|--|
| Ingestion: | No adverse effects expected, however, large amounts may cause nausea and vomiting. |
| Eye contact: | An eye irritant. |
| Skin contact: | Contact with skin may result in irritation. |
| Inhalation: | Breathing in vapour may produce respiratory irritation. |

Acute toxicity: No LD50 data available for the product. For the constituent Sodium xylene sulphonate :
Oral LD50 (rat): 7200 mg/kg
Dermal LD50 (rabbit): >2000 mg/kg

| | |
|---|------------------------|
| Skin corrosion/irritation: | Non-irritant. |
| Serious eye damage/irritation: | Irritant. |
| Respiratory or skin sensitisation: | Not a skin sensitiser. |

Chronic effects: .

| | |
|-------------------------------|---------------------------|
| Mutagenicity: | Not classified. |
| Carcinogenicity: | Not classified. |
| Reproductive toxicity: | Not classified. |
| Aspiration hazard: | No information available. |

12. ECOLOGICAL INFORMATION

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|-----------------------------------|--|
| Ecotoxicity | Avoid contaminating waterways. |
| Persistence/degradability: | The material is readily biodegradable. |

13. DISPOSAL CONSIDERATIONS

Product Name: STEPANATE SXS-E
Substance No: 000000053506

Issued: 30/01/2018
Version: 1

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**Disposal methods:**

Refer to Waste Management Authority. Dispose of contents and container in accordance with local, regional, national, international regulations.

14. TRANSPORT INFORMATION

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

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

Air Transport

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.

15. REGULATORY INFORMATION

Classification:

This material is hazardous according to Safe Work Australia; HAZARDOUS CHEMICAL.

Classification of the chemical:

Eye Irritation - Category 2A

Hazard Statement(s):

H319 Causes serious eye irritation.

Poisons Schedule (SUSMP): None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Supplier Safety Data Sheet; 06/ 2013.

STEPANATE is a trade mark of Stepan Company.

This safety data sheet has been prepared by Ixom Operations Pty Ltd Toxicology & SDS Services.

Reason(s) for Issue:

First Issue Primary SDS

Safety Data Sheet



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 Ixom 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.