

Safety Data Sheet

Date of Issue: 29 March 2017

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME:

Clean Scene Dish-O-Matic

RECOMMENDED USE:

For use in automatic dishwashing machines.

SUPPLIER DETAILS:

Company:	Insight Environmental
Address:	40 Hargreaves Street BELMONT WA 6104 Australia
Telephone Number:	(+61-8) 9474 8400
Facsimile Number:	(+61-8) 9477 3565
E-mail:	enquiries@insightenvironmental.com.au
Emergency Telephone No:	(+61-8) 9474 8400 Monday to Friday 7.00 am to 5.00 pm

SECTION 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 SUBSTANCE.**

Classification of the substance or mixture

Skin Irritation - Category 2

SIGNAL WORD: WARNING



Hazard Statement(s)

H315 Causes skin irritation.

Precautionary Statement(s)

Prevention

P264 Wash hands thoroughly after handling.
P280 Wear protective gloves / protective clothing.

Response

P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P321 Specific treatment (see First Aid Measures on Safety Data Sheet).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

Storage

No storage statements.

Disposal

No disposal statements.

Poisons Schedule (SUSMP)

None allocated.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Sodium metasilicate	6834-92-0	1 - 5%
Ingredients not deemed to be hazardous	N/A	95-99%

SECTION 4: FIRST AID MEASURES

Considered to be non-harmful by all exposure routes. Contact with skin may result in mild irritation for those with sensitive skin due to degreasing action. As with any chemical, ingestion, inhalation, and prolonged or repeated skin contact should be avoided by good occupational work practice.

FIRST AID

Skin: Remove contaminated clothing and flush affected area with running water. Wash contaminated clothing before re-use.
Eyes: If in eyes, hold eyelids apart and irrigate with clean water for at least 15 minutes. Seek urgent medical assistance.
Ingestion: Do not induce vomiting. Give glass of water and seek medical attention.
Inhalation: Remove victim from exposure.
Advice to Doctor: Treat symptomatically as for alkali.
First Aid Facilities: Eye wash station.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable. Not combustible. Use extinguishing media appropriate to the source of the fire.

Hazards from Combustion Products: In the event of a major fire, this product may emit toxic fumes including carbon monoxide and carbon dioxide.

Precautions for Fire-Fighters: Cool containers with water to prevent containers from rupturing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Small spills may be mopped up. Personnel involved in the clean up of large spills should wear appropriate protective clothing as specified in Section 8. Clean up spills immediately to prevent further accidents. Evacuate all unnecessary personnel. Stop leak if safe to do so. Do not let product reach drains or waterways.

Spills & Disposals: Contain and recover liquid where possible. Use material such as earth to contain spill and pack residue into appropriate containers for disposal at approved site. Wash area with affected water.

SECTION 7: HANDLING AND STORAGE

Store in original container in a cool, well ventilated area out of direct sunlight. Keep containers closed when not in use. Do not store near strong oxidising agents or acids.

Wear protective clothing as specified in Section 8 when handling product in bulk or where there is potential for skin and eye contact. Wash hands and other exposed areas with soap and water immediately after handling and before eating, drinking, smoking or using the toilet.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE STANDARDS

No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC).

ENGINEERING CONTROLS

No special engineering controls required. Use with good general ventilation. If mists or aerosols are generated, a system of local and/or general exhaust is recommended to keep employee exposure as low as possible. Local exhaust ventilation is preferable because it can control emissions at source preventing dispersion into the general work area.

PERSONAL PROTECTION

No special equipment is needed when occasionally handling small quantities. Where bulk handling is taking place or where regular exposure may occur in an occupational environment, personal protection should include gloves, eye protection and clothing as specified below.

Eye Protection: Face shield and/or chemical goggles (AS 1336/1337)

Glove Type: Impervious PVC, rubber or nitrile gloves (AS 2161)

Clothing: PVC, nitrile or rubber splash apron and rubber boots.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear mobile liquid
Odour:	None
Solubility:	Miscible with water in all proportions.
Specific Gravity (20°C):	Approximately 1.2
pH:	Approximately 11
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Boiling Point/Range:	Approximately 100°C
Freezing/Melting Point:	< 0°C
Flash Point:	Not applicable
Flammable Limits:	Not flammable

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of storage and handling.
Materials to Avoid:	Acids and strong oxidising agents.
Decomposition:	May emit toxic or irritating fumes if heated above its boiling point.
Hazardous Reactions:	None known.

SECTION 11: TOXICOLOGY INFORMATION

Product is alkaline. Irritating to skin and eyes.

SDS – Clean Scene Dish-O-Matic

Inhalation:	Not considered a hazard of normal use (product is not volatile). Inhalation of mist or aerosol will cause pulmonary irritation.
Ingestion:	Low systemic toxicity. May cause burning of the mouth and oesophagus, nausea, vomiting and abdominal pain.
Skin:	Irritating to skin. Irritant dermatitis may result from working with this material.
Eye:	Severe eye irritant. Permanent eye damage may occur if not treated immediately.

The toxic effects of this product are due to its alkalinity and not any specific systemic effects.

SECTION 12: ECOLOGICAL INFORMATION

This product is considered harmful to aquatic organisms (due to its alkalinity). Do not contaminate waterways with the product or used containers.

SECTION 13: DISPOSAL CONSIDERATIONS

Refer to waste management authority. Normally suitable for disposal at approved waste site. Containers should be thoroughly rinsed and recycled.

Dispose of in accordance with applicable local and national regulations. Contact a specialist waste company or local regulator for advice.

SECTION 14: TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the criteria of the ADG Code.

UN Number:	None allocated.
Proper Shipping Name:	None allocated.
Dangerous Goods Class:	None allocated.
Secondary Risk:	None allocated.
Special Precautions:	None allocated.
Hazchem Code:	None allocated.

SECTION 15: REGULATORY INFORMATION

Poisons Schedule: None allocated.

AICS: All ingredients are listed on the Australian Inventory of Chemical Substances (AICS)

SECTION 16: OTHER INFORMATION

LAST REVISION DATE: 29 March 2017

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