



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** D-STAIN

**Product Use:** D-staining of cutlery and crockery.

Miro's General Cleaning Services P/L trading as ATOMIC CHEMICALS

A.C.N 005 300 201 / A.B.N 77 005 300 201

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**Emergency Telephone Number:** 13 11 26

## 2. HAZARDS IDENTIFICATION

**GHS Classification:** Serious Eye Damage/Irritation, Category 2A

Skin Corrosion/Irritation, Category 2

Specific Target organ Toxicity (Single Exposure), Category 3

**Pictograms:**



**Signal Word:** WARNING

**Hazard Statements:**

H315: Causes skin irritation

H319: Causes serious eye irritation

H335: May cause respiratory irritation

**Precautionary Statements:**

**Prevention**

P264: Wash hands thoroughly after handling.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P362: Take off contaminated clothing and wash before reuse.

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

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**

P405: Store locked up.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

**Disposal**

P501: Dispose of container in accordance with local/regional/national/international regulations.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS



## Ingredients

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion %:</u>
Sodium Carbonate	497-19-8	30-60
Sodium Perborate	7632-04-4	30-60
Sodium Tripolyphosphate	7758-29-4	10-30
Sodium Metasilicate	6834-92-0	<10
Sodium Dodecylbenzene Sulphate	25155-30-0	<10

## 4. FIRST AID MEASURES

**Poisons Information Centre: Phone 13 11 26**

### First Aid

**Swallowed:** Contact a doctor or Poisons Information Centre. Do not induce vomiting. Rinse mouth with water and give glass of water. Never give anything by mouth to an unconscious person.

**Eye:** Immediately hold the eyes open and rinse continuously with plenty of water for at least 15 minutes and contact a doctor or Poisons Information Centre.

**Skin:** Remove any contaminated clothing and immediately wash contaminated skin with plenty of water. If irritation occurs, seek medical attention.

**Inhaled:** Remove affected person to fresh air. Seek medical attention if effects persist.

**First Aid Facilities:** Eye wash station.

**Advice to Doctor:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Explosion Hazard:** No explosion sensitivity.

**Fire Fighting Procedures:** Normal firefighting procedures may be used.

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry chemical or Water fog.

## 6. ACCIDENTAL RELEASE MEASURE

**Spill Control:** Sweep or scrape up and place in a suitable, labelled container for waste disposal.

## 7. HANDLING AND STORAGE

**Handling and Storage:** Store in a cool, dry place with adequate ventilation. Wash thoroughly after handling. Store away from acids. Keep containers closed at all times. Keep out of reach of children.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Exposure limits:** D-Stain is not combustible.

**Engineering Controls:** Provide adequate ventilation. Avoid breathing dust particles of product. Use with adequate ventilation.

**Personal Protection:** Eye: Avoid contact, Safety glasses are recommended.

Skin: Wear suitable rubber gloves. Avoid prolonged contact, wash thoroughly with water.

Inhalation: Particle mask is recommended for prolonged use.

Always wash hands before eating, drinking, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES



**Physical Description/Properties**

Appearance/Odour: White Powder  
Boiling Point/Melting Point: Not determined  
Vapour Pressure: Not determined  
Specific Gravity: Not determined  
Flashpoint: Not determined  
Flammability Limits: Not determined  
Solubility in Water: Soluble  
Evaporation Rate: Not determined  
pH(1% solution): 9.0-10.0

**10. STABILITY AND REACTIVITY**

**Stability:** Stable                      **Reactivity:** N/A

**11. TOXICOLOGICAL INFORMATION**

**Health Effects: *Acute***

Swallowed: This product is irritating to the gastro-intestinal tract. Ingestion may result in nausea, abdominal discomfort, pain and vomiting.

Eye: May cause: Eye Irritation.

Skin: Prolonged or repeated contact may cause: Skin Irritation.

Inhaled: May cause: Irritation to mucous membranes.

**Health Effects: *Chronic*:** Repeated or prolonged skin contact may cause swelling, redness, blistering or dermatitis.

**12. ECOLOGICAL INFORMATION**

**Volatile Organic Compounds:** Not determined

**Biodegradability:** The surfactants are biodegradable per the Australian standard AS1792.

Avoid contaminating waterways.

**13. DISPOSAL CONSIDERATION**

**Disposal Method:** No special method. Observe all applicable governmental regulations and local ordinances regarding disposal of hazardous materials.

**14. TRANSPORT INFORMATION**

**UN Number:** None allocated

**Hazchem Code:** None allocated

**Transport of Dangerous Goods:** None allocated

**Dangerous Goods Class and Subsidiary Risk:** None allocated

**15. REGULATORY INFORMATION**

**Poison Schedule:** 5

**AICS:** All chemicals listed on the Australian Inventory of Chemicals Substances (AICS)

**16. OTHER INFORMATION**



## ATOMIC CHEMICALS

MANUFACTURERS OF HIGH PERFORMANCE CLEANING CHEMICALS

## Safety Data Sheet

Issued: 1 January, 2020

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LD50 (Acute Oral Toxicity):	Not determined
LD50 (Acute Dermal Toxicity):	Not determined
Carcinogenicity:	None Known
Teratogenicity:	None Known
Mutagenicity:	None Known
Fish Toxicity:	Not determined

### Abbreviations and Definitions of terms used:

<	less than
>	greater than
%	percentage
AICS	Australian Inventory of Chemical Substances
deg C	Degrees Celsius
g	gram
kg	kilogram
LD50	The does (swallowed all at once) which is lethal to 50% of a group of test animals.
mg	milligram
miscible	A liquid that mixes homogeneously with another liquid
ppm	parts per million

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