



## 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

Factory 1 / 65 Bond Street West

Mordialloc Vic 3195

Telephone: 03 9580 2766

Fax: 03 9580 4922

Email: atomicchemicals@outlook.com

Web: www.atomicchemicals.com.au

**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

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

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Atomic Chemicals accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and local laws and regulations. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.