

Safety Data Sheet

MANUFACTURERS OF HIGH PERFORMANCE CLEANING CHEMICALS

Issued: 1 January, 2021

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## **1. IDENTIFIACTION OF THE MATERIAL AND SUPPLIER**

#### Product Name: D-STAIN

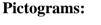
**Product Use:** D-staining of cutlery and crockery.

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





#### 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 handeling.

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 madvice/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.



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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

## Ingredients

Chemical Name:	CAS Number:	Proportion %:
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

#### <u>First Aid</u>

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, CO2, 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<br/>adequate ventilation.Personal Protection:Eye: Avoid contact, Safety glasses are recommended.<br/>Skin: Wear suitable rubber gloves. Avoid prolonged contact, wash thoroughly<br/>with water.<br/>Inhalation: Particle mask is recommended for prolonged use.<br/>Always wash hands before eating, drinking, smoking or using the toilet.

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## 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
<b>Dangerous Goods Class and Subsidiary Risk:</b>	None allocated

## **15. REGULATORY INFORMATION**

**Poison Schedule:** 5

AICS: All chemicals listed on the Australian Inventory of Chemicals Substances (AICS) 16. OTHER INFORMATION

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