



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: STAIN OFF Laundry Spot and Stain Remover

Product Use: Laundry spot and stain remover.

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: atomic@cosmos.net.au

Web: www.atomicchemicals.com.au

Emergency Telephone Number: 13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification: Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Irritation, Category 2A

Specific Target Organ Toxicity (Single Exposure), Category 3

Pictograms:



Signal Word: WARNING

Hazard Statements:

H315 - Causes skin irritation

H319 - Causes serious eye

H335: May cause respiratory irritation

Precautionary Statements:

Prevention

P264: Wash hands thoroughly after handling.

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

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

P271: Use only outdoors or in a well-ventilated area.

Response

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

P337+P313: If eye irritation persists: Get medical advice/attention.

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

P362: Take off contaminated clothing and wash before reuse.

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

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 OF INGREDIENTS

Ingredients

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion %:</u>
3-Methoxy-3-Methyl-1-Butanol	56539-66-3	<10
d-Limonene	2989-27-5	<10
Sodium Tripolyphosphate	7758-29-4	<10
Surfactants (propriety blend)	non-haz	<10
Sodium Bicarbonate	144-55-8	<10
Water	7732-18-5	>60

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. If vomiting occurs, keep head below hips to prevent aspiration into lungs.

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 MEASURE

Fire/Explosion Hazard: Stain Off is not combustible.

Firefighting Procedures: Normal firefighting procedures may be used. Fire fighters to wear self-contained breathing apparatus if risk of exposure to product of decomposition.

Extinguishing Media: Foam, CO₂, Dry chemical or Water fog.

6. ACCIDENTAL RELEASE MEASURES

Spill Control: Contain large spills and mop up. Avoid contact to eyes. Use absorbent (soil or sand, sawdust) material to collect. Slippery when spilt. Place in a suitable, labelled container for waste disposal. Do not let spilled or leaking material enter drains and waterways.

7. HANDLING AND STORAGE

Handling: Avoid contact to skin and eyes.

Storage: Store in a cool, dry place well-ventilated place out of direct sunlight. Wash thoroughly after handling. Keep from freezing. Keep container closed at all times. Keep out of reach of children.

Segregation: Avoid storage with strong acids and foodstuffs.

8. EXPOSURE CONTROL / PERSONAL PROTECTION



Exposure limits: D-Limonene 170mg/m³, 30ppmTWA

Engineering Controls: Provide adequate ventilation. Avoid breathing vapour of product. Use with adequate ventilation.

Personal Protection:

Respiratory: If mists/vapours are not adequately controlled by local ventilation, use an organic vapour respirator to prevent overexposure.

Eye: Safety glasses are recommended.

Skin: Avoid prolonged contact, wash thoroughly with water. Impervious gloves are recommended. Always wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties

Appearance/Odour: Clear straw coloured liquid with characteristic odour.

Boiling Point/Melting Point: 100°C

Vapour Pressure: Not determined

Specific Gravity: 1.07

Flashpoint: Not determined

Flammability Limits: Not determined

Solubility in Water: Complete

Evaporation Rate: Not determined

pH: 8

10. STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Avoid mixing with strong acids.

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*: None known.

12. ECOLOGICAL INFORMATION

Volatile Organic Compounds: Not determined

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

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

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:

Abbreviations and Definitions of terms used:

<	less than
>	greater than
%	percentage
deg C	Degrees Celsius
g	gram
kg	kilogram
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.