



CHESSER CHEMICALS Pty Ltd
124 Days Rd FERRYDEN PARK
South Australia 5010 Australia
T: +61 8 8406 0000
F: +61 8 8406 0099
E: reception@chesserchemicals.com.au
ABN Number: 67 008 262 039

Disclaimer:

CHESSER CHEMICALS Pty Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Product: REFRESHER TABS

HAZARDOUS SUBSTANCE according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

SIGNAL WORD:

WARNING



Emergency Response No: **CHEMWATCH 1800 951 288**

RECOMMENDED PPE



GLOVES



SAFETY GLASSES

Health hazards

H319

Causes serious eye irritation

H351

Suspected of causing cancer

Environmental hazards

H400

Very toxic to aquatic life

H410

Very toxic to aquatic life with long lasting effects

1 IDENTIFICATION

IDENTIFICATION

Product Code:

RTBC; RTBCB; RTBL; RTBLV; RTBPP; RTBV; RTDC; RTDL; RTDPP

Product Name:

REFRESHER TABS

Cherry; Lemon; Lavender; Potpourri; Vanilla

Other Names:

Not applicable

Product Use:

Air Freshener, toilet freshener deodorant blocks.

Restrictions on use:

Use as Directed

COMPANY DETAILS

Company:

CHESSER CHEMICALS Pty Ltd

ABN Number:

67 008 262 039

Address:

124 Days Road
FERRYDEN PARK SA 5010



CHESSER CHEMICALS

SAFETY DATA SHEET

Page 2 of 7
 Product: **REFRESHER TABS**
 Date Issued: January 2024

Telephone Number: (08) 8406 0000
 Facsimile Number: (08) 8406 0099
 Emergency Telephone Number: CHEMWATCH 1800 951 288

Other Information: This information summarises our best knowledge on the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

2 HAZARD IDENTIFICATION

HAZARDOUS SUBSTANCE according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

Classification of the substance or mixture:

Carcinogenicity - Category 2
 Eye damage/irritation - Category 2
 Aquatic Toxicity Acute - Category 1
 Aquatic Toxicity Chronic - Category 1

SIGNALWORD:

WARNING

Health
Hazard



Exclamation
Mark



Environmental
Hazard

Hazard Statements

Health hazards

H319 Causes serious eye irritation
 H351 Suspected of causing cancer

Environmental hazards

H400 Very toxic to aquatic life
 H410 Very toxic to aquatic life with long lasting effects

Precautionary statements

General precautionary statements

P101 If medical advice is needed, have product container at hand.
 P102 Keep out of reach of Children
 P103 Read label before use.

Prevention precautionary statements

P201 Obtain special instructions before use
 P202 Do not handle until all safety precautions have been read and understood
 P264 Wash hands thoroughly after handling.
 P280 Wear protective gloves/eye protection
 P281 Use personal protective equipment as required

Response precautionary statements

P305+351+338+313 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. Get medical advice/attention.
 P308+P313 IF exposed or concerned: Get medical advice/attention
 P337+P313 If eye irritation persists: Get medical advice/attention
 P391 Collect spillage

Storage precautionary statements

P405 Store locked up

Disposal precautionary statements

P501 Dispose of contents/container in accordance with local regulations.

Poisons Schedule (SUSMP): S5

**3 COMPOSITION****Ingredients**

Chemical Entity	CAS Number	Proportion	Risk Phrases
1, 4-Dichlorobenzene	[106-46-7]	> 98%	H319 H351 H400 H410
Ingredients determined not to be hazardous		Balance	

4 FIRST AID MEASURES**Description of necessary measures according to routes of exposure.**

Inhalation: Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

Skin Contact: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If irritation persists, seek medical attention.

Eye Contact: If in eyes, hold eyes open, flood with water for at least 15 minutes. Transport to nearest medical facility for additional treatment.

Ingestion: If swallowed, do NOT induce vomiting. Rinse mouth with water. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Symptoms caused by exposure

Inhalation: May cause headache, dizziness, nausea, vomiting and breathing difficulties. High doses may cause depression of the nervous system.

Skin: May cause burning sensation on prolonged contact with solid.

Eye: May include burning sensation and redness.

Ingestion: May include headache nausea, vomiting and anaemia.

Advice to Doctor Treat symptomatically.

5 FIRE FIGHTING MEASURES**Suitable extinguishing equipment**

For a small fire use dry chemicals, carbon dioxide, water spray or foam.

For large fires use water spray, fog or foam. Do not use water in a jet.

Specific hazards arising from the chemical

When heated to decomposition, emits acrid smoke and irritating fumes.

Special protective equipment and precautions for fire fighters

Wear full protective clothing and self-contained breathing apparatus. Hazchem code is dependent upon mode of transportation and packaging (see Section 14).

Hazchem Code •3Z Hazchem code is dependent upon mode of transportation and packaging (see Section 14).

6 ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid contact with released material. Avoid breathing dust. Isolate hazard area and deny entry to unnecessary or unprotected personnel.

Environmental precautions

Use appropriate containment to avoid environmental contamination. Prevent from entering waterways – discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

Use appropriate tools to put spilled solid in a convenient waste disposal container. Avoid creating dust. Ensure adequate ventilation. Dispose of in accordance with regional regulations.

7 HANDLING AND STORAGE**Precautions for safe handling**

Avoid breathing dust. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Handle and open containers with care in a well-ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded.

Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated area. Do not store near strong oxidants.



8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure control measures

From National Occupational Health & Safety Commission (NOHSC) Worksafe Australia -

1,4-Dichlorobenzene:

150mg/m³ (25ppm) TWA (8hr),300mg/m³ (50ppm) STEL.

Carcinogen Category 3.

Biological monitoring

No biological limit allocated.

Engineering controls

Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

**Individual protection measures****Eye and face protection:** Wear safety goggles.**Skin protection:**

Use solvent resistant gloves, nitrile for longer term protection or PVC and neoprene for incidental splashes.

**Respiratory protection:**

If work practices do not maintain airborne level below the exposure standard, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter. Select a filter for organic gases and vapours (boiling point > 65°C).



Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.

Thermal hazards:

Not applicable.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Crystalline Solid pressed into blocks.

Odour:

Cherry; Lemon; Lavender; Potpourri; Vanilla

Colour of blocks

Pink; Yellow; Blue; Red; White according to perfume

Odour threshold (ppm):

Data not available

pH:

Data not available

Melting point/freezing point (°C):

53

Initial boiling point and boiling range (°C):

173

Flash point (°C):

65 (closed cup)

Evaporation rate (Butyl acetate = 1):

Data not available

Flammability:

Data not available

Upper/lower flammability or explosive limits (%):

2.5 - 16.0

Vapour pressure (mmHg @ 20°C):

Data not available

Vapour density (air = 1):

5.08

Density (g/ml @ 15°C):

1.46

Solubility:

insoluble

Partition coefficient: n-octanol/water:

Data not available

Auto-ignition temperature (°C):

413

Decomposition temperature (°C):

Data not available

Kinematic viscosity (mm²/s @ 20°C):

Data not available

10 STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions of use.

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions



Stable under normal conditions of use.

Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

Incompatible materials

Strong oxidising agents, alkalis.

Hazardous decomposition products

Burning can produce carbon monoxide and/or carbon dioxide, hydrogen chloride and phosgene.

11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Low acute oral toxicity.
Skin corrosion/irritation:	Low acute dermal toxicity in animal studies. May cause burning sensation on prolonged contact with solid
Serious eye damage/irritation:	Vapour irritating to the eyes at 50ppm or greater
Respiratory or skin sensitisation:	No evidence of skin sensitisation
Germ cell mutagenicity:	Data not available
Carcinogenicity:	Limited evidence of carcinogenicity in animal studies.
Classified by the International Agency for Research on Cancer (IARC)	
as a Group 2B	
Group 2B – The agent is possibly carcinogenic to humans.	
Reproductive toxicity:	Data not available
Specific Target Organ Toxicity (STOT)	
– single exposure:	Data not available
Specific Target Organ Toxicity (STOT)	
– repeated exposure:	Central nervous system: high dose exposure may cause depression of the nervous system. Ingestion: over a long period may cause reversible neurological symptoms including unsteady gait, in-coordination and tingling of the limbs.
Aspiration hazard:	Data not available

12 ECOLOGICAL INFORMATION

Ecotoxicity

Acute toxicity:

Fish –	Toxic to aquatic life
Aquatic invertebrate –	Toxic to aquatic life
Algae –	Toxic to aquatic life
Microorganisms –	Toxic to aquatic life

Chronic toxicity:

Fish –	No data available
Aquatic invertebrate –	No data available
Algae –	No data available
Microorganisms –	No data available

Persistence and degradability

Biodegradable.

Bioaccumulative potential

Does not bio-accumulate significantly.

Mobility in soil

Immiscible with water.

Other adverse effects

No data available.

13 DISPOSAL CONSIDERATIONS

Ensure waste disposal conforms to local waste disposal regulations.

14 TRANSPORT INFORMATION

Australian Special Provision AU01 to the Australian Dangerous Goods Code 7th Edition (incorporating Corrigendum 1) 2011 States:

Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to this Code when transported by road or rail in;

(a) packaging's or any other receptacle not exceeding 500 kg(L).

(b) IBCs;

Where AU01 applies:

UN Number

Not Applicable



CHESSER CHEMICALS

SAFETY DATA SHEET

Page 6 of 7
 Product: REFRESHER TABS
 Date Issued: January 2024

Shipping Name	Not Applicable
Dangerous Goods Class	Not Applicable
Subsidiary Risk	Not Applicable
Pack Group	Not Applicable
Precaution for User	None
Hazchem Code	Not Applicable

Where AU01 does not apply:

UN Number	3077
Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID N.O.S. Contains p-Dichlorobenzene
Dangerous Goods Class	9
Subsidiary Risk	Not applicable.
Pack Group	III
Hazchem Code	•3Z



15 REGULATORY INFORMATION

Poisons Schedule	S5
H319	Causes serious eye irritation
H351	Suspected of causing cancer
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
EPG	47 unless covered by Australian Special Provision AU01
AICS Name	All ingredients are on inventory

16 OTHER INFORMATION

Literature References	No data available.
Sources for Data	No data available.

Legend to Abbreviations and Acronyms

<	less than	m ³	cubic metre
>	greater than	mbar	millibar
AICS	Australian Inventory of Chemical Substances	mg	milligram
CAS	Chemical Abstracts Service (Registry Number)	mg/24H	milligrams per 24 hours
cm ²	square centimetres	mg/kg	milligrams per kilogram
CO ₂	Carbon Dioxide	mg/m ³	milligrams per cubic metre
COD	Chemical Oxygen Demand	Misc	miscible
deg C (°C)	degrees Celsius	Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
ERMA	Environmental Risk Management Authority	mm	millimetre
G	gram	mPa.s	milli Pascal per second
g/cm ³	grams per cubic centimetre	N/A	Not Applicable
g/l	grams per litre	NOHSC	National Occupational Health and Safety Commission
HSNO	Hazardous Substance and New Organism	OECD	Organization for Economic Co-operation and Development
IDLH	Immediately Dangerous to Life and Health	PEL	Permissible Exposure Limit
Immiscible	liquids are insoluble in each other	ppb	parts per billion
Kg	kilogram	ppm	parts per million
kg/m ³	kilograms per cubic metre	ppm/2h	parts per million per 2 hours
LC ₅₀	LC stands for Lethal Concentration. LC ₅₀ is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.	ppm/6h	parts per million per 6 hours
LD ₅₀	LD stands for Lethal Dose. LD ₅₀ is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.	RCP	Reciprocal Calculation Procedure
Ltr	Litre	STEL	Short Term Exposure Limit
		TLV	Threshold Limit Value
		tne	tonne
		TWA	Time Weighted Average
		ug/24H	micrograms per 24 hours
		UN	United Nations (number)
		Wt	weight



CHESSER CHEMICALS

SAFETY DATA SHEET

Page 7 of 7
Product: **REFRESHER TABS**
Date Issued: January 2024

Date Prepared:

Monday 22nd January 2024

Version: 1.2

Supersedes: Friday 8th March 2019

Update CHEMWATCH Phone Number

Update Dates



CHESSER CHEMICALS Pty Ltd

124 Days Road

FERRYDEN PARK SA 5010

Telephone: (08) 8406 0000

Facsimile: (08) 8406 0099

e-Mail: reception@chesserchemicals.com.au