

SAFETY DATA SHEET

TOILET BLOCKS

Infosafe No.: 7EFC8
ISSUED Date : 02/06/2020
ISSUED by: JASOL AUSTRALIA

CLASSIFIED AS HAZARDOUS

1. Identification

GHS Product Identifier

TOILET BLOCKS

Product Code

2021150

Company name

HARVEY

Address

18 Winnellie Road Winnellie
NT 0821 AUSTRALIA

Telephone/Fax Number

Tel: 08 8935 2900
Fax: 08 8947 2801

Emergency phone number

1800 629 953

Recommended use of the chemical and restrictions on use

Solid Deodorant Blocks with insecticidal properties.

Additional Information

Manufactured by: Jasol Australia
Address: Level 3, 187 Todd Road PORT MELBOURNE
VIC AUSTRALIA
Tel: 1800 334 679
Fax: 03 9580 9902

Disclaimer

Jasol (a division of George Weston Foods Limited) believes the information in this document to be accurate as at the date of preparation noted in the header of the SDS, but to the maximum extent permitted by law, Jasol accepts no responsibility for any loss or damage caused by any person acting or refraining from action because of this information.

The provision of this information should not be construed by anyone as a recommendation to use this product. In particular, no one should use any product in violation of any patent or other intellectual proprietary rights or in breach of any statute or regulation. Users should rely on their own knowledge and inquiries and make their own determination as to the applicability of this information in relation to their particular purposes and specific circumstances. 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 and in conjunction with other substances or products.

2. Hazard Identification

GHS classification of the substance/mixture

Carcinogenicity: Category 2

Eye Damage/Irritation: Category 2A

Hazardous to the Aquatic Environment - Acute Hazard: Category 1

Hazardous to the Aquatic Environment - Long-Term Hazard: Category 1

Signal Word (s)

WARNING

Hazard Statement (s)

H319 Causes serious eye irritation.

H351 Suspected of causing cancer.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement – General

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Pictogram (s)

Exclamation mark, Health hazard, Environment

**Precautionary statement – Prevention**

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P264 Wash contaminated skin thoroughly after handling.

P273 Avoid release to the environment.

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

P281 Use personal protective equipment as required.

Precautionary statement – Response

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

P308+P313 IF exposed or concerned: Get medical advice/attention.

P337 If eye irritation persists:

P391 Collect spillage.

Precautionary statement – Storage

P405 Store locked up.

Precautionary statement – Disposal

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

3. Composition/information on ingredients**Ingredients**

Name	CAS	Proportion
1,4-Dichlorobenzene	106-46-7	90-100 %
Other ingredients determined not to be hazardous	Not Required	0-10 %

4. First-aid measures**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.

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

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.
May include headache nausea, vomiting and anaemia.

Skin

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.
May cause burning sensation on prolonged contact with solid.

Eye contact

If in eyes, hold eyes open, flood with water for at least 15 minutes. Transport to nearest medical facility for additional treatment.
May include burning sensation and redness.

Other Information

Provide general supportive measures (comfort, warmth, rest). Consult a physician and/or the nearest Poison Control Centre for all exposures except minor instances of inhalation or skin contact.

5. Fire-fighting measures

Suitable Extinguishing Media

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 Methods

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

Specific Hazards Arising From The Chemical

FIRE EXTINGUISHING AGENTS Carbon dioxide, dry chemical, foam FIRE FIGHTING PROCEDURES Water is not generally suitable for fighting fires involving this material. Water spray can be used to absorb heat, keep containers cool, and protect exposed materials. COMBUSTION PRODUCTS Carbon dioxide, carbon monoxide, hydrogen chloride, and phosgene. Firefighters to wear breathing apparatus.

Hazchem Code

2Z

Precautions in connection with Fire

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

6. Accidental release measures

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.

Spills & Disposal

PRECAUTIONS Restrict access to area. Provide adequate protective equipment and ventilation. Remove sources of heat and flame. Only trained personnel should perform or supervise cleanup operations. CLEANUP Stop or reduce discharge if it can be done safely. Contain material. Material should be recovered if possible or collected on absorbent material such as sawdust, paper, sand, or clay. Prevent entry into water or sewer systems. Marine pollutant. DISPOSAL Review federal, state and local regulations prior to disposal. May be possible to dispose of in a designated landfill site or burn in an approved incinerator. Dispose of following requirements of state environmental authority. Keep away from heat, naked flame or sparks. Do not flush to drains or sewers. Do not contaminate stream, rivers or water courses. Inform local authority if liquid enters drains, sewers, streams etc.

Clean-up Methods - Small Spillages

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.

Environmental Precautions

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

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 controls/personal protection

Exposure Controls, Personal Protection

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

1,4-Dichlorobenzene: 150mg/m³ (25ppm) TWA (8hr), 300mg/m³ (50ppm) STEL. Carcinogen Category 3.

Occupational exposure limit values

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
1,4-Dichlorobenzene		TWA	75	ppm	
1,4-Dichlorobenzene		TWA	451	mg/m ³	
1,4-Dichlorobenzene		STEL	110	ppm	
1,4-Dichlorobenzene		STEL	661	mg/m ³	

Biological Limit Values

No biological limit allocated.

Appropriate 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.

Personal Protective Equipment

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.

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Solid	Appearance	Characteristic
Colour	Yellow or Red	Melting Point	53 deg C (127.4 deg F)
Boiling Point	173.4 deg C (344.1 deg F)	Vapour Pressure	0.4 mm Hg @ 20 deg C
Vapour Density (Air=1)	5.07 (air = 1)	Density	1.46 g/ml (@15C)
Flash Point	65.6 deg C (150 deg F) (closed cup)	Flammability	Combustible.
Auto-Ignition Temperature	412.8 deg C (775 deg F)	Explosion Properties	(LEL) 2.5% - (UEL) 16%

Other Information

CONVERSION FACTOR 1 ppm = 6.01 mg/m³ @ 25 deg C SOLUBILITY IN WATER Insoluble SOLUBILITY IN OTHER LIQUIDS Soluble in ethanol, benzene, ether, chloroform, carbon disulfide, and acetone.

10. Stability and reactivity

Reactivity

Stable under normal temperature conditions and recommended use.

Chemical Stability

Stable under normal use conditions.

Conditions to Avoid

Heat, flames, ignition sources and incompatibles.

Incompatible materials

Strong oxidizing agents

Alkalis.

Possibility of hazardous reactions

Stable under normal conditions of use.

11. Toxicological Information

Toxicology Information

Low acute oral toxicity.

Ingestion

Unlikely to occur during occupational exposure.

Inhalation

Moderate exposure may cause severe headache, runny nose, and swelling of the eyes. These effects disappear within 24 hours after exposure has ceased.

Skin

Low acute dermal toxicity in animal studies. May cause burning sensation on prolonged contact with solid

Eye

Vapour irritating to the eyes at 50ppm or greater.

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.

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, incoordination and tingling of the limbs.

Chronic Effects

HEALTH EFFECTS SKIN: Repeated or prolonged contact with concentrated vapours or solutions of 1,4-dichlorobenzene may cause skin irritation. Allergic reaction may develop and produce red blotching of skin. Prolonged exposure may result in loss of appetite, nausea, vomiting, weight loss, liver damage, lung damage, and yellowing of the skin. CARCINOGENICITY Insufficient data. Not classed as a carcinogen by Worksafe. TERATOGENICITY AND EMBRYOTOXICITY No data MUTAGENICITY No data POTENTIAL FOR ACCUMULATION Absorbed into the body by inhalation or ingestion. Not absorbed through skin. Eliminated in the urine as dichlorophenol.

12. Ecological information

Ecotoxicity

Toxic to aquatic life

Persistence and degradability

Inherently biodegradable.

Known Harmful Effects on the Environment

Toxic to aquatic organisms.

Environmental Protection

Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal

Dispose in accordance with prevailing regulations, preferably to a recognised collector or contractor. The competence of the collector or contractor should be established beforehand.

14. Transport information

Transport Information

This material is a Class 9 - Miscellaneous Dangerous Good according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. These substances are incompatible in a placard load with any of the following:

- Class 1, Explosives (when the class 9 substance is a fire risk substance),
- Class 5.1, Oxidizing agents (when the class 9 substance is a fire risk substance), and
- Class 5.2, Organic peroxides (when the class 9 substance is a fire risk substance).

U.N. Number

3077

UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Contains 1,4-Dichlorobenzene)

Transport hazard class(es)

9

Packing Group

III

Hazchem Code

2Z

IERG Number

47

15. Regulatory information

Regulatory information

Classified as hazardous according to criteria of GHS.

Poisons Schedule

S5

Packaging & Labelling

As required by the ADG Code and the Standard for the Uniform Scheduling of Drugs and Poisons.

16. Other Information

Date of preparation or last revision of SDS

December, 2016

Contact Person/Point

The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.

24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766, Spills 111 FIRE.

Signature of Preparer/Data Service

Technical Manager
Tel. (08) 9337 4844

END OF SDS

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