

OXY-BRITE POWDER

Infosafe No.: CI03U
ISSUED Date : 27/09/2021
ISSUED by: CUSTOM CHEMICALS
INTERNATIONAL PTY LTD

1. IDENTIFICATION

GHS Product Identifier

OXY-BRITE POWDER

Product Code

SOL0060110 - 10kg Pail

Company Name

Hanley Industrial Enterprises Pty Ltd (49 010 930 471)

Address

21 Yarraman Place (PO Box 515) Virginia

QLD 4014 AUSTRALIA

Telephone/Fax Number

Tel: (07) 3326 6711

Fax: (07) 3326 6722

Emergency phone number

13 11 26

Recommended use of the chemical and restrictions on use

Powdered detergent/sanitiser

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 2

Signal Word (s)

DANGER

Hazard Statement (s)

Causes skin irritation.

Causes serious eye damage.

Pictogram (s)

Corrosion

Precautionary statement – Prevention

Wash contaminated skin thoroughly after handling.

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

Precautionary statement – Response

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

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

Immediately call a POISON CENTER or doctor/physician.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
MODIFIED SODIUM DISILICATE	1344- 09- 8	10- 30 %
Sodium Carbonate Peroxyhydrate	15630- 89- 4	10- 30 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safe Work Australia		-

4. FIRST-AID MEASURES

Inhalation

If inhaled, remove affected person from contaminated area. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Apply artificial respiration if not breathing. Seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. If vomiting occurs, give further water to achieve effective dilution. Seek immediate medical attention.

Skin

Wash skin with plenty of water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention if burning, irritation or redness develops.

Eye contact

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

First Aid Facilities

Eyewash, safety shower and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

5. FIRE-FIGHTING MEASURES

Fire Fighting Measures

Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of combustion or decomposition.

Suitable Extinguishing Media

Use carbon dioxide, water fog or fine water spray. Use media appropriate for the surrounding fire conditions.

Hazards from Combustion Products

Non combustible material however if involved in a fire will emit toxic fumes. Oxidiser. Oxygen released on exothermic decomposition may support combustion in case of surrounding fire.

Specific Hazards Arising From The Chemical

This product is non combustible.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Minor spills do not normally need any special clean-up measures. Rinse with water. In the event of a major spill, prevent spillage from entering drains or water courses. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Spilt material should be shoveled up into appropriately labelled drums for disposal by an approved agent according to local conditions. Neutralize residues with acid, eg vinegar and flush spill area with water. Residual deposits will remain slippery. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with incompatible materials. When handling DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.

Conditions for safe storage, including any incompatibilities

Store in a cool dry well-ventilated area. Do not store in aluminium or light alloy containers. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

National Occupational Exposure Limits, as published by Safe Work Australia:

Time-weighted Average (TWA): None established for specific product. However, Rouge Dust TWA = 10 mg/m³.

Short Term Exposure Limit (STEL): None established for specific product.

Appropriate Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system. Avoid generating mists of the product. Use only in a well ventilated area. Ensure airflow, where product is used, is directed away from operators.

Respiratory Protection

Not required for normal cleaning operations.

Eye Protection

Generally not required to handle properly diluted solutions of the product. The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting etc.

Hand Protection

Generally not required to handle properly diluted solutions of the product. Overalls, work boots & elbow length gloves are recommended for handling the concentrated product in quantity, cleaning up spills, decanting etc.

9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Powder	Appearance	White powder
Odour	Faint	Freezing Point	Not available
Boiling Point	Not available	Solubility in Water	Soluble at recommended dilutions
Specific Gravity	Not tested	pH	7.5 - 8.5 @ 1% solution
Vapour Pressure	Not available	Volatile Component	Ca 2% w/w
Flammability	Non combustible or flammable		

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions of storage and handling.

Conditions to Avoid

Avoid contact with heat or heat sources

Incompatible materials

Reducing agents, oxidizing agents, acids, bases, salts of heavy metals, organic materials, and flammable substances.

Hazardous Decomposition Products

Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours. Oxygen - decomposition releases steam and heat.

Hazardous Polymerization

Not available.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

No adverse health effects expected if the product is used in accordance with this Safety Data Sheet and product label.

Ingestion

This product may cause severe irritation of the mouth, throat, esophagus and stomach, bloating of stomach, belching, nausea and vomiting.

Inhalation

Inhalation of dusts can produce mucous membrane & respiratory irritation.

Skin

Concentrated product may cause skin irritation. Prolonged contact with concentrated solutions may be irritating. Properly diluted wash solutions not expected to be irritating. Prolonged and repeated skin contact with solutions may induce eczematoid dermatitis in certain individuals.

Eye

Corrosive to eyes; contact can cause corneal burns.

Contamination of eyes can result in permanent injury.

Eye contact will cause stinging, blurring, tearing & pain.

Carcinogenicity

No significant ingredient is classified as carcinogenic by IARC.

Chronic Effects

Prolonged and repeated skin contact with solutions may induce eczematoid dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Expected to be harmful to aquatic species.

Persistence and degradability

Individual components stated to be biodegradable.

Mobility

Product soluble in water. Do not discharge bulk quantities into drains, sewers or waterways.

Environmental Protection

AS WITH ANY CHEMICAL PRODUCT, DO NOT DISCHARGE BULK QUANTITIES INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT.

Inform local authorities if this occurs.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

14. TRANSPORT INFORMATION

Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

U.N. Number

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Regulatory information

Classified as Hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia.

Poisons Schedule

S5

Australia (AICS)

All ingredients listed.

16. OTHER INFORMATION

Date of preparation or last revision of SDS

SDS reviewed: Sept 2021 Supercedes Jan 2017

References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Hazardous Substances Information System (HSIS) / Hazardous Chemical Information System (HCIS), Safe Work Australia (SWA)

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

Uses and Restrictions

For dramatically reducing bacteria counts: Manually dose or prepare stock solution for automatic dosing. Dose into main wash. Temperature around 40°C. Light soil 5g/kg dry materials. Heavy soil 10g/kg dry materials.

User Information

OXY-BRITE is a new generation laundry powder that has been developed as a simple, high performance alternative to complicated liquid dosing systems commonly used in commercial laundry facilities that typically use up to five different products. OXY-BRITE's innovative formula uses a dual bleaching system and offers effective emulsification for the removal of all stains. OXY-BRITE is a biodegradable product that conforms to the Australian Standard for Laundry Practice AS/NZS4146, including broad spectrum disinfection at wash temperature less than 50°C.

Other Information

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

END OF SDS

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