

SAFETY DATA SHEET

Oxy Bright Pre-Spray Part B

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Oxy Bright Pre-Spray Part B
Product Number: C179-B

Company Identification

Chem-Dry New Zealand LTD
108 Kelfield Place
Hastings, New Zealand
0800 24 36 37 Chem-Dry New Zealand LTD (For product information)

HRI

2. HAZARDS IDENTIFICATION

GHS Classification:

Acute Toxicity, Oral - Category 4
Serious Eye Damage/Eye Irritation - Category 1
Oxidizing Solids - Category 3
Corrosive to metals - Category 1
Specific Target Organ - Single Exposure - Category 3

GHS Hazard Symbols:

Oxidizing, Corrosive, Irritant



SIGNAL WORD:

Danger.

GHS Hazard Statements:

H302 - Harmful if swallowed.
H318 - Causes serious eye damage.
H272 - May intensify fire; oxidizer.
H314 - Causes severe skin burns and eye damage.
H335 - May cause respiratory irritation.
H290 - May be corrosive to metals.

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P220 - Keep/Store away from clothing/combustible materials.
P221 - Take any precaution to avoid mixing with combustibles.
P264 - Wash hands, forearms, and exposed areas thoroughly after handling.



P270 - Do not eat, drink or smoke when using this product.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301/312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor/physician.
P370/378 - In case of fire: Use water, water spray, fog, alcohol resistant foam, carbon dioxide, dry chemical powder for extinction.
P501 - Dispose of contents/container to comply with local, regional, national, and international regulations..
P102 - Keep out of reach of children.
P103 - Read label before use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
SODIUM PERCARBONATE	70.0 - 85.0 %	15630-89-4
SODIUM METASILICATE	10.0 - 20.0 %	6834-92-0
SODIUM BICARBONATE	5.0 - 10.0 %	144-55-8

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes. Get immediate medical attention.

SKIN CONTACT FIRST AID:

Wash skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

INHALATION FIRST AID:

If exposed to excessive levels of dust, remove to fresh air.

INGESTION FIRST AID:

Do not induce vomiting. Contact a physician.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Water, carbon dioxide may be of no value in extinguishing fires involving oxidizers. Use media suitable for surrounding fire conditions.

FIRE & EXPLOSION HAZARDS:

Contact with combustible materials may cause a fire.

COMBUSTION PRODUCTS:

This product decomposes to form hydrogen peroxide, carbon dioxide, and oxygen.

MISCELLANEOUS:

This product is an oxidizer, which can act to sustain the combustion of flammable materials.

6. ACCIDENTAL RELEASE MEASURES



SAFEGUARDS (PERSONNEL):

Protect skin and eyes from exposure. If excessive dust is created, wear dust mask or respirator to keep exposure below the Permissible Exposure Level for particulate matter.

INITIAL CONTAINMENT:

Contain spilled material.

LARGE SPILLS PROCEDURE:

Clean up spills immediately, observing precautions in Protective Equipment section.

SMALL SPILLS PROCEDURE:

Clean up spills immediately, observing precautions in Protective Equipment section.

7. HANDLING AND STORAGE

RECOMMENDED STORAGE TEMPERATURE

Minimum: 4.4 C (39.9 F)

Maximum: 43.3 C (109.9 F)

HANDLING (PERSONNEL):

Avoid breathing dust. Avoid contact with eyes, skin, and clothing.

HANDLING (PHYSICAL ASPECTS):

Avoid extreme temperatures. Store in a cool dry area.

STORAGE PRECAUTIONS:

Do not store near combustible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses.

SKIN PROTECTION REQUIREMENTS:

Wear protective gloves to minimize skin contamination.

RESPIRATORY PROTECTION REQUIREMENTS:

Under normal use conditions, with adequate ventilation, no special handling equipment is required.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Powder
COLOR:	White
ODOR:	None
SOLUBILITY IN WATER:	Slight
PH:	10-11.5 (3 % solution)

FLAMMABLE PROPERTIES



Oxy Bright Pre-Spray Part
B

COC Flash Point: None TCC
Flash Point: None Autoignition
Temperature: None

Page 4 of 6
March 6, 2019



FLAMMABLE LIMITS IN AIR

LEL: None
UEL: None

10. STABILITY AND REACTIVITY

STABILITY:

Stable when dry.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

This material is incompatible with organic materials, heavy metals, oils and greases. Contamination with moisture, acids, reducing agents and metallic ions may cause decomposition.

DECOMPOSITION:

Decomposition may produce hydrogen peroxide, oxides of carbon and oxygen.

CONDITIONS TO AVOID:

Avoid moisture, high temperatures, and exposure to incompatible materials.

11. TOXICOLOGICAL INFORMATION

Sodium percarbonate

Test Code: Oral LD50
Species: Rat
Results: 2400 mg/Kg

SODIUM METASILICATE

Test Code: Oral LD50
Species: Rat
Results: 1153 mg/kg

SODIUM BICARBONATE

Test Code: Oral LD50
Species: Rat
Results: 4220 mg/kg

12. ECOLOGICAL INFORMATION

SODIUM BICARBONATE

Test Code: Acute Aquatic Toxicity (96 hr.)
Species: Bluegill sunfish
Results: 8250-9000 mg/L/96H.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:



Neutralize with weak acid (e.g., vinegar) and flush to sewer. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.



14. TRANSPORT INFORMATION

PRODUCT LABEL: Oxy Bright Pre-Spray Part B
D.O.T. SHIPPING NAME: Consumer commodity
D.O.T. HAZARD CLASS: ORM-D
ID NUMBER: ID8000
D.O.T. LABEL: Consumer Commodity/ ORM-D

MISCELLANEOUS:

IATA Shipping Classification: UN3378, Sodium Carbonate Peroxyhydrate, 5.1 Packaging Group III, Oxidizer.

IMO/IMDG Shipping Classification: UN3378, Sodium Carbonate Peroxyhydrate, 5.1, Packaging Group II, Oxidizer.

DOT Shipping Exception: 49CFR 173.152(c).

Note: Limited quantity shipping exception for inner packaging not exceeding 25.0 kg of product.

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

01 = SARA TITLE III SECTION 302

03 = RCRA HAZARDOUS WASTE CODES

05 = CLEAN AIR ACT

02 = SARA Title III Section 313

04 = CERCLA Hazardous Substances

06 = California Prop. 65

EEC Symbols and Indications of Danger:

None

R-Phrases:

R34 - Causes burns.

R37 - Irritating to respiratory system.

R36/37/38 - Irritating to eyes, respiratory system, and skin.

R35 - Causes severe burns.

R20/21 - Harmful by inhalation and in contact with skin.

S-Phrases:

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S23.1 - Do not breathe gas/fumes/vapor.

S36/37/39 - Wear suitable protective clothing, gloves, and eye/face protection.

S1/2 - Keep locked up and out of the reach of children.

WHMIS Hazard Symbols:

None

Canadian Disclosure List

SODIUM METASILICATE (6834-92-0)

MISCELLANEOUS INFORMATION:

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

16. OTHER INFORMATION



PREPARED BY:
APPROVED BY:
TITLE:

Sterling Nesbit
Sterling Nesbit
Chemist



APPROVAL DATE: March 6, 2019
SUPERCEDES DATE: October 30, 2015
RTN NUMBER: 00000285 (Official Copy)

HMIS Rating:

Health - 2
Flammability - 0
Reactivity - 2

NFPA Rating:

Health - 2
Flammability - 0
Reactivity - 2
Special Hazard - Oxidizer

