

# SAFETY DATA SHEET

## Oxy Bright Pre-Spray Part A Concentrate

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Oxy Bright Pre-Spray Part A Concentrate

Product Number: C179-A

Synonyms: Olefin

CAS Number: Blend

HRI

#### 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)

### 2. HAZARDS IDENTIFICATION

#### **GHS Classification:**

Skin Corrosion/Irritation - Category 1

Serious Eye Damage/Eye Irritation - Category 1

#### **GHS Hazard Symbols:**

Corrosive



#### **SIGNAL WORD:**

Danger.

#### **GHS Hazard Statements:**

H314 - Causes severe skin burns and eye damage.

H318 - Causes serious eye damage.

#### **GHS Precautionary Statements:**

P301/330/331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P102 - Keep out of reach of children.

P103 - Read label before use.

P281 - Use personal protective equipment as required.

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.



### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
SODIUM XYLENE SULFONATE	1.0 - 5.0 %	1300-72-7
PROPYLENE GLYCOL PROPYL ETHER	10.0 - 30.0 %	1569-01-3

### 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**SKIN CONTACT FIRST AID:**

Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Thoroughly wash (or discard) clothing and shoes before reuse. If irritation persists, get medical attention.

**INHALATION FIRST AID:**

Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.

**INGESTION FIRST AID:**

If swallowed, do NOT induce vomiting. Give large quantities of water. Get medical attention immediately.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:**

Use any means suitable for extinguishing surrounding fire.

**MISCELLANEOUS:**

Flashpoint is a PMCC value.

### 6. ACCIDENTAL RELEASE MEASURES

**SAFEGUARDS (PERSONNEL):**

Wear appropriate personal protective equipment. Protect skin and eyes from exposure.

**INITIAL CONTAINMENT:**

Absorb spills with inert material (e.g., vermiculite, dry sand, earth).

DO NOT use combustible materials such as saw dust.

Contain and recover liquid when possible.

**LARGE SPILLS PROCEDURE:**

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

**SMALL SPILLS PROCEDURE:**

Absorb spills with inert material. Floor may become slippery.

### 7. HANDLING AND STORAGE



**RECOMMENDED STORAGE TEMPERATURE**



Minimum: 4.4 C (39.9 F)  
Maximum: 43.3 C (109.9 F)

**HANDLING (PERSONNEL):**

Avoid contact with eyes, skin, and clothing.

**HANDLING (PHYSICAL ASPECTS):**

Keep in a tightly closed container, stored in a cool, dry, area. Protect against physical damage.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:**

Keep container tightly closed.

**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:	Clear to cloudy liquid
COLOR:	Colorless
ODOR:	Faint Ether-Odor
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY:	1.01 g/ml (Water = 1)
PH:	12-12.5
% VOLATILES:	>90 %
VOLATILE ORGANIC COMPOUNDS (VOC):	<12%

**FLAMMABLE PROPERTIES**

TCC Flash Point: > 93.3 C (> 199.9 F)

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A

UEL: N/A

## 10. STABILITY AND REACTIVITY

**STABILITY:**

Stable.

**POLYMERIZATION:**

Hazardous polymerization will not occur.

**DECOMPOSITION:**



May produce hydrogen gas on prolonged contact with metals.

## 11. TOXICOLOGICAL INFORMATION

### Sodium xylene sulfonate

Test Code: Oral LD50

Species: Rat

Results: 4000 mg/kg

### Propylene glycol propyl ether

Test Code: Oral LD50

Species: Rat

Results: 2504 mg/kg

Test Code: Acute Oral Toxicity

Species: Rat

Results: 2504 mg/kg

## 12. ECOLOGICAL INFORMATION

### Propylene glycol propyl ether

Test Code: LC50

Species: Fathead minnow

Results: >1000 mg/L

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL:

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

## 14. TRANSPORT INFORMATION

PRODUCT LABEL:	Oxy Bright Pre-Spray Part A Concentrate
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:

Consumer commodity exception: 49CFR 173.154(c).

IATA Shipping Classification:

UN1824, Sodium hydroxide solution, 8, III,.

IMO/IMDG Shipping Classification:



UN1824, Sodium hydroxide solution, 8, III.

EmS: F-A, S-B.



Note: Limited quantity exception for inner packagings not exceeding 5.0 L 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.

R36/38 - Irritating to eyes and skin.

R41 - Risk of serious damage to eyes.

R22 - Harmful if swallowed.

R43 - May cause sensitization by skin contact.

### S-Phrases:

S24/25 - Avoid contact with skin and eyes.

S39 - Wear eye/face protection.

S1 - Keep locked up.

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

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

### WHMIS Hazard Symbols:

None

### CERCLA Hazardous Substances

Oxy Bright Pre-Spray Part A Concentrate (BLEND) -- n/a

### 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:	Sterling Nesbit
APPROVED BY:	Sterling Nesbit
TITLE:	Chemist
APPROVAL DATE:	March 14, 2019
SUPERCEDES DATE:	March 6, 2019
RTN NUMBER:	00000286 (Official Copy)

