

# 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  
CAS Number: Blend

#### Company Identification

Harris Research, Inc.  
1530 North 1000 West  
Logan, UT 84321 USA  
1-435-755-0099 (For product information)  
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

HRI

### 2. HAZARDS IDENTIFICATION

#### **EMERGENCY OVERVIEW:**

DANGER: Corrosive. Causes eye burns. Harmful if swallowed.

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

Corrosive



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

H290 - May be corrosive to metals.  
H302 - Harmful if swallowed.  
H314 - Causes severe skin burns and eye damage.

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

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

#### **EYE:**

Inflammation or burns with possible damage to the eye tissues can occur together with tearing and considerable pain.

#### **SKIN:**

Dermal contact with alkaline corrosives can produce pain, redness, severe irritation or full thickness burns.

#### **INHALATION:**



Inhalation can cause severe irritation of mucous membranes and upper respiratory tract. Symptoms may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting.

**INGESTION:**

Alkaline corrosive ingestion may produce burns to the lips, tongue, oral mucosa, upper airway, esophagus and occasionally stomach.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
WATER	65.0 - 89.0 %	7732-18-5
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:**

Hold eyelids apart and 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

**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

**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.

**SMALL SPILLS PROCEDURE:**

Floor may become slippery.

## 7. HANDLING AND STORAGE

**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%

## 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: Dermal LD50  
Species: Rabbit  
Results: 3550 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
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

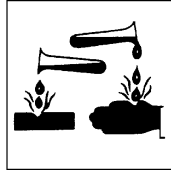
02 = SARA Title III Section 313

04 = CERCLA Hazardous Substances

06 = California Prop. 65

### EEC Symbols and Indications of Danger:

Corrosive (C)



### R-Phrases:

R34 - Causes burns.

R36/38 - Irritating to eyes and skin.

R41 - Risk of serious damage to eyes.

### S-Phrases:

S24/25 - Avoid contact with skin and eyes.

S39 - Wear eye/face protection.

### WHMIS Hazard Symbols:

Class B - Flammable and Combustible Material, Class E - Corrosive Material



### 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: Adnan Manassra  
APPROVED BY: Sterling Nesbit  
TITLE: Chemist  
APPROVAL DATE: July 29, 2015  
SUPERCEDES DATE: June 5, 2015  
RTN NUMBER: 00000286 (Official Copy)

### NFPA Rating:

Health - 2  
Flammability - 1  
Reactivity - 0

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