

Pure Oxygen Ultra Shampoo Concentrate

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Pure Oxygen Ultra Shampoo Concentrate
MSDS No.	253401
Supplier	Ogena Solutions Canada Corp. (Formerly Anivac Corp.), Ogena Solutions LLC, 442 Millen Rd, Unit 6 Stoney Creek, ON, L8E 6H2
Emergency Contact Information	Ogena Solutions Canada Corp. 1-855-900-8822
Use	Concentrated Animal Shampoo

2. HAZARDS IDENTIFICATION

Emergency Overview	CAUTION: IRRITANT. MAY IRRITATE EYES.
Potential Health Effects	
Route of Exposure	Eye contact; skin contact; ingestion.
Skin Contact	None Known.
Eye Contact	Causes moderate eye irritation.
Ingestion	Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Alkyl Benzenesulfonic acid	6471-78-9	4.5	
Hydrogen peroxide	7722-84-1	3.5	
Salicylic acid	69-72-7	1.25	

4. FIRST AID MEASURES

First Aid Procedures

Inhalation	Not a normal route of exposure.
Skin Contact	No specific first aid measures are required.
Eye Contact	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if applicable, once flushing has begun. Get medical attention immediately after flushing.
Ingestion	Have victim rinse mouth with water. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. DO NOT INDUCE VOMITING. Call a Poison Centre or doctor if the victim feels unwell.

5. FIRE FIGHTING MEASURES

Flammable Properties	Not flammable by WHMIS/OSHA criteria.
Suitable Extinguishing Media	Not combustible. Use extinguishing agent suitable for surrounding fire.
Unsuitable Extinguishing Media	None known.

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Specific Hazards Arising from the Chemical Decomposition releases oxygen which may intensify fire.

Protective Equipment and Precautions for Firefighters Wear self-contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use the Personal Protective Equipment recommended in Section 8 of this MSDS.

Environmental Precautions Before attempting clean-up, refer to hazard data. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Methods for Containment and Clean-up Large spills or leaks: (greater than 5 gallons) Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Use water rinse for final cleanup.

7. HANDLING AND STORAGE

Handling Use good industrial hygiene practices in handling this material. (See Section 8) Avoid contact with eyes. Prevent accidental contact with incompatible materials.

Storage Keep container tightly closed in a dry and well-ventilated place. Store in an area that is: out of direct sunlight and away from heat and ignition sources. Avoid storage at elevated temperatures. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guideline

Chemical Name	ACGIH		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Hydrogen Peroxide	1 ppm		1 ppm			

Engineering Controls General ventilation normally adequate.

Personal Protective Equipment (PPE)

Eye/Face Protection Wear chemical safety goggles.

Skin Protection Not required if product is used as directed.

Respiratory Protection Not normally required if product is used as directed.

General Hygiene Handle in accordance with good industrial hygiene and safety practice.

Considerations

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid

Relative Density (water = 1) ~ 1.02

pH 1.0

Lower Flammable/Explosive Limit Not applicable

Upper Flammable/Explosive Limit Not applicable

Auto-ignition Temperature Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability This product is stable.

Conditions to Avoid High temperatures.

Incompatible Materials Oxidising agents Bases, Reducing agents. Ferrous Materials such as Galvanized Iron and heavy metals.

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Hazardous Decomposition Products Oxygen when heated to decomposition. May intensify fire.
Possibility of Hazardous Reactions Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation LC50: >2 mg/L

Oral LD50: > 6060 mg/kg

Dermal LD50: > 5000 mg/kg

Skin Irritation / Corrosion

Essentially non-irritant to skin.

Eye Irritation / Corrosion

Causes moderate eye irritation.

Effects of Short-Term (Acute) Exposure

Inhalation

Non-Hazardous by WHMIS criteria.

Skin Absorption

Non-Hazardous by WHMIS criteria.

Ingestion

Non-Hazardous by WHMIS criteria.

Respiratory and/or Skin Sensitization

Not a skin sensitizer. Not a respiratory sensitizer. Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity

Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity / Embryotoxicity

Non-hazardous by WHMIS/OSHA criteria.

Reproductive Toxicity

Non-hazardous by WHMIS/ OSHA criteria.

Mutagenicity

Non-hazardous by WHMIS/OSHA criteria.

Toxicologically Synergistic Materials

None known.

12. ECOLOGICAL INFORMATION

General Comments This section is not required by OSHA / WHIMS.

13. DISPOSAL CONSIDERATIONS

Review federal, provincial and local government requirements prior to disposal.

14. TRANSPORT INFORMATION

Shipping Information

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

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Other Transport Information

Special Shipping Information Not applicable

15. REGULATORY INFORMATION

Canada WHMIS Classification



Class D2B

D2B - Toxic (Eye irritant)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

16. OTHER INFORMATION

NFPA Rating	Health - 2	Flammability - 0	Instability - 0
MSDS Prepared By	Ogena Solutions Canada Corp.		
Phone No.	1-855-900-8822		
Date of Preparation	February 27, 2013		
Date of Expiry	February 27, 2016		
Additional Information	For an updated MSDS please contact the supplier/ manufacturer listed on the first page of this document. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirement of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and manufacturer/supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document. The contents of this document have been prepared in accordance with Canadian WHMIS (Controlled Products Regulations).		

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