



SAFETY DATA SHEET

ACP – 499 Oxy Power Stain Remover

Date: 11-23-15

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name Oxy Power

Other Means of Identification

Product Code 499

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Stain remover, brightener, color safe bleach, mold/mildew remover, laundry and surfaces

Details of the Supplier of the Safety Data Sheet

Manufacturer Address Arrow Chemical Products Inc.
2067 Sainte Anne St.
Detroit, MI 48216

Emergency Telephone Number

Company Phone Number 313-237-0277
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

May intensify fire – oxidizer.	Category 2
Acute Toxicity – Oral	Category 4
Serious eye damage/Eye Irritation	Category 1

Hazard Statements

Causes eye irritation
Harmful if swallowed

Signal Word

DANGER



Appearance White powder

Physical State Solid

Odor Odorless

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Precautionary Statements - Prevention

Oxidizer. May intensify fire. Corrosive. Causes serious eye damage. Harmful if swallowed. Keep away from heat, sparks, open flames, hot surfaces. No smoking. Do not eat, drink, or smoke when using this product. Wear safety glasses with side shields or goggles, face shield, protective clothing, and chemical resistant gloves when handling this product. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse. Use only outdoors or in a well-ventilated area.

Precautionary Statements – Response

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Get medical attention.

IF ON SKIN/CLOTHING: Wash with plenty of water for at least 15 minutes while removing clothing. Call a physician.

IF INHALED: Move to fresh air. Seek medical attention if irritation persists.

IF INGESTED: DO NOT induce vomiting. Drink a large quantity of water. Get immediate medical attention.

Precautionary Statements - Storage

Store in a well-ventilated area inaccessible to children. Keep material dry and store in a dry area. Keep container tightly closed. Keep separated from incompatible substances.

Precautionary Statements - Disposal

Waste must be disposed of in accordance with federal, state, local, and environmental regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium Peroxycarbonate	15630-89-4	<80

The balance of materials are not hazardous and is being withheld as a trade secret.

4. FIRST AID MEASURES

First Aid Measures

Inhalation	Move to fresh air. Seek medical attention if irritation persists.
Eye Contact	Immediately flush with plenty of water for at least 15 minutes. Get medical attention.
Ingestion	DO NOT induce vomiting. Rinse mouth with water. Get immediate medical attention.
Skin Contact	Wash with plenty of water for at least 15 minutes while removing clothing. Call a physician.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	After inhalation of dust: Dry sore throat. Coughing. Slight irritation. Exposure to high concentrations: irritation of the respiratory tract. After contact to eye: Corrosion of eye tissue. After ingestion of high quantities: Nausea, Abdominal pain, irritation of the gastric intestinal mucosa.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Probable mucosal damage may contraindicate the use of gastric lavage.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media. Use water or suitable material for primary source of fire.

Unsuitable Extinguishing Media None known.

Specific Hazards Arising from the Chemical Upon combustion: CO and CO₂ are formed.

Protective Equipment and Precautions for Firefighters

Wear NIOSH approved positive-pressure self-contained breathing apparatus operated in pressure demand mode. Material which appears undamaged except for being damp on the outside, should be cooled with water spray, then removed to safety. Do not move if exposed to heat. After cooling: persistent risk of explosion.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Wear chemical safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area. Wear protective clothing to minimize skin contact. When potential for contact with dry material exists, wear disposable coveralls suitable for dust exposure. Contaminated clothing should be removed and laundered before reuse.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent dust cloud formation. Dam up the solid spill. Knock down dust cloud with water.

Methods for Cleaning Up Keep material dry and collect for disposal by scooping solid spill into closing containers. Rinse area with an excess of clear water and allow floor to dry before allowing traffic.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or dust when opening container. Avoid creation of dust. Keep away from naked flames/heat. No smoking. Wash thoroughly after handling. NEVER add water to this product. Always add product to large quantities of water. Use clean, dry utensils. Do not add product to any dispensing device containing residuals of other products.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Store in original container and in a dry area where temperatures do not exceed 52°C (125°F) for 24 hours. Store and handle in accordance with all current regulations and standards. Do not allow water to get in container. If liner is present, tie after each use. Keep container tightly closed and properly labeled. Store containers on pallets. Keep away from food, drink, and animal feed. Keep separated from incompatible substances. Product has an indefinite shelf life if stored in original container in a cool, dry place.

Incompatible Materials Acids, ammonia, bases, floor sweeping compounds, calcium hypochlorite, reducing agents, organic solvents and compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

Engineering Controls Use only in well-ventilated areas. Provide local exhaust ventilation where dust or mist may be generated. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear chemical safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin and Body Protection Wear protective clothing to minimize skin contact. When potential for contact with dry material exists, wear disposable coveralls suitable for dust exposure. Contaminated clothing should be removed and laundered before reuse.

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- Respiratory Protection** A NIOSH approved respirator with N95 (dust, fume, mist) cartridges may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.
- General Hygiene Considerations** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Solid	Odor	Odorless
Appearance	Crystalline Powder	Odor Threshold	N/A
Color	White		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	10.0 – 11.0		
Melting Point/Freezing Point	N/A		
Boiling Point/Boiling Range	N/A		
Flash Point	N/A		
Evaporation Rate	N/A		
Flammability (Solid, Gas)	Non combustible		
Upper Flammability Limits	N/A		
Lower Flammability Limit	N/A		
Vapor Pressure	N/A		
Vapor Density	N/A		
Relative Density	2.16; 68°F (20°C)		
Specific Gravity	N/A		
Water Solubility	Complete		
Solubility in Other Solvents	N/A		
Partition Coefficient	Kow = 0		
Autoignition Temperature	N/A		
Decomposition Temperature	>167°F (75°C)		
Kinematic Viscosity	N/A		
Dynamic Viscosity	N/A		
Explosive Properties	N/A		
Oxidizing Properties	May intensify fire; oxidizer		

10. STABILITY AND REACTIVITY

Reactivity/Stability

Stable at normal temperatures and pressures.

Possibility of Hazardous Reactions

No data available.

Conditions to Avoid

Do not get water inside container. Wet material may generate nitrogen trichloride, an explosion hazard. Avoid contact with easily oxidizable organic material.

Incompatible Materials

Acids, ammonia, bases, floor sweeping compounds, calcium hypochlorite, reducing agents, organic solvents and compounds.

Hazardous Decomposition Products

Chlorine, nitrogen, nitrogen trichloride, cyanogen chloride, oxidizes of carbon, phosgene.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Peroxyhydrate 15630-89-4	1034 mg/kg (rat)	>2000 mg/kg (rabbit)	Not determined

Information on Physical, Chemical and Toxicological Effects

Symptoms No information available.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Carcinogenicity This product is not classified as a carcinogen by NTP, IARC, or OSHA.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Peroxyhydrate 15630-89-4		LC50 48 h 70.7 mg/l Pimephales promelas	EC50 48 H 4.9 mg/l Daphnia pulex	

Persistence and Degradability

Hydrolysis in water

Bioaccumulation

Not bioaccumulative

Mobility

Low potential for adsorption in soil.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not reuse empty containers.

14. TRANSPORT INFORMATION

Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

Packaging under 66 Lbs. do not require label/placard for US Ground Transportation, Exemption §CFR 173.152 applies

DOT - IATA - IMDG

UN/ID	UN3378
Proper Shipping Name	Sodium carbonate peroxyhydrate
Class	5.1
Packing Group	II

15. REGULATORY INFORMATION

International Inventories

TSCA	Listed
DSL	Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

No ingredients of this product contain chemical (s) that are subject to reporting levels established by SARA Title III, Section 313.

US State Regulations

U.S. State Right-to-Know Regulations

No ingredients are regulated under this statute.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	2	0	2	Oxidizer
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	0	2	B

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet