



Safety Data Sheet

OxyPaks XL

Revision Date 10/31/2015

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name : OxyPaks XL
Synonyms : None
Product Form : Dry white powder

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Accelerates the digestion of sludge and muck

1.3 Details of the supplier of the safety data sheet

Company : Aquafix Inc.
2310 Daniels St.
Madison WI 53718
USA
Telephone: : +1 888-757-9577
Monday-Friday
7:30am-4:00pm CST

1.4 Emergency telephone number

Emergency Phone# : Chemtrec +1 800-424-9300

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity; oral, Inhalation (Category 4)

Skin corrosion/irritation (Category 3)

2.2 GHS Label elements, including precautionary statements

Pictogram:



Signal Word : Warning
Hazard Statement(s) : Harmful if swallowed or inhaled. May cause serious eye irritation.
Precautionary Statement(s) : Avoid breathing dust/mist/vapor/spray. Wear protective gloves/protective clothing/eye protection/face protection.

Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing. Do not eat, drink, or smoke while handling.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Components

Component	Cas-No.	Concentration %	OSHA PEL	ACGIH TLV
Sodium Percarbonate	15630-89-4	50-60%	15mg/m ³ (total)* 5mg/m ³ (respirable)*	10 mg/m ³ *

*This TLV applies to nuisance particulates or particulates not otherwise regulated

Ingredients not precisely identified are proprietary or non-hazardous. Product formulation consists of listed materials and non-hazardous ingredients.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Wear adequate personal protective equipment.

In case of skin contact

Wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Water may be used. If irritation persists, seek medical attention.

In case of eye contact

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

If Inhaled

Remove person to fresh air. Loosen tight clothing. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

If Ingested

Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

4.2 Most important symptoms and effects both acute and delayed

Any difficulty breathing.

4.3 Indication of any immediate medical attention and special treatment needed

If any symptoms persist, seek medical attention.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use water , water spray, foam, carbon dioxide (CO₂), or dry powder.

Unsuitable extinguishing media

None

5.2 Special hazards arising from the substance or mixture

Carbon oxides, Sodium oxides. Do not allow water to enter container because of violent reactions. Keep container tightly closed. Powerful oxidizing agent; may ignite oxidizable materials.

5.3 Special protective equipment for firefighters

Wear special clothing and self-contained breathing apparatus.

5.4 Further Information

Flash Point (°C) : Does not flash

Autoignition temperature (°C) : Not applicable

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

Isolate the area and contain the spilled material. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Stop leak if you can do it without risk, stay upwind, and avoid run off to waterways and sewers.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment should be avoided.

6.3 Method and materials for clean up

Sweep up and shovel. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations. Keep in suitable, closed containers for disposal.

Small Spill

Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid.

Large Spill

Use appropriate tools to put the spilled solid in a convenient waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition – No smoking. Keep away from heat and sources of ignition. Normal measures for preventive fire protection.

7.2 Conditions for safe storage

Risks

(see section 2 & 10)

Place of storage

Store in a cool, dry, well-ventilated space between 50-80°F. Keep out of direct sunlight and do not store with strong oxidizing agents. Store away from heat, hot surfaces, sparks, open flames and other ignition sources.

Fire/explosion protection

None needed

7.3 Specific end use

None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Components with work place parameters

None

8.2 Exposure controls

Engineering controls

Handle in accordance with good industrial hygiene and safety practice. All PPE used must follow standards set by government such as NIOSH.

Personal Protective Equipment

Eye/face protection : Government approved Safety glasses/Face shield

Skin		Hand: Handle with disposable gloves. Use proper glove removal technique.
		Other: Wear appropriate clothing for work.
Respiratory protection	:	Protective respirator mask is recommended.
Thermal protection	:	None
Environmental exposure	:	None

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	:	White crystals, solid
Odor	:	Slight odor
Solubility	:	Soluble in hot water. Partially soluble in cold water. Very slightly soluble in methanol. Insoluble in diethyl ether, n-octanol.
Boiling point	:	No data available
pH	:	No data available
Vapor density	:	No data available
Melting point	:	No data available
Vapor pressure	:	No data available
Specific Gravity	:	No data available

9.2 Other information

None

10. STABILITY AND REACTIVITY

10.1 Reactivity	:	No data available
10.2 Chemical Stability	:	Stable
10.3 Possibility of hazardous reactions	:	Moderate
10.4 Conditions to avoid	:	Damp or wet areas
10.5 Incompatible materials	:	No data available
10.6 Hazardous decomposition products		No data available. Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	:	Oral toxicity – 1,216.00 mg/kg Inhalation toxicity – 11.50 mg/L
Skin corrosion/irritation	:	May cause skin irritation
Eye damage/irritation	:	May cause eye irritation
Respiratory/skin sensitization	:	May cause irritation
CMR (Carcinogenity, Mutagenicity, Reproductive toxicity)	:	No known effects

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity : No known information is available
- 12.2 Persistence and degradability : No known information is available
- 12.3 Bioaccumulative potential : No known information is available
- 12.4 Mobility in soil : No known information is available
- 12.5 Results of PBT and vPvB assessment : No known ecological information is available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents/container in accordance with local/regional/national/international regulations.

14. TRANSPORTATION INFORMATION

- 14.1 UN NUMBER : Not relevant
- 14.2 UN proper shipping name : Not relevant
- 14.3 Transportation hazard class : Not classified as dangerous
- 14.4 Packing group : Not relevant
- 14.5 Environmental hazards : None
- 14.6 Special precautions : None
- 14.7 Further Information : None

15. REGULATORY INFORMATION

Sara/Title III – CERCLA LIST of Hazardous Substances and Reportable Quantities (40CFR304.4): This product **does not** contain an ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under section 304

Sara/Title III – List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 300 & 305): This product **does not** contain an ingredient(s) listed as an extremely hazardous substances (EHS) for Emergency Planning under sections 301-303 and for Emergency Release Notification under section 304.

Sara/Title III – List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372): This product **does not** contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

16. OTHER INFORMATION

The information in this SDS was obtained from sources which we believe to be reliable. However, the information is provided without any warranty expressed or implied regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself.

This SDS was prepared and is to be used only for this product. No representation, warranty, or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness. We assume no responsibility for any loss, damage or expense direct or consequential arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.