



## Material Safety Data Sheet

### HMIS

Health Hazard	2
Fire Hazard	0
Reactivity	1
Personal Protection	ND

### NFPA



### 1. Chemical Product & Company Data

Product Name: <b>Oxcelerate™</b>		Revision Date: March 9, 2012
Manufacturer:	Supplier:	
<b>CHEMICAL EMERGENCY:</b> <b>INFOTRAC (US) 1-800-535-5053 (INT'L) 1-800-323-3500</b>	Sapphire Scientific 2604 Liberator Prescott, AZ 86301 Telephone: 866-445-3030	

### 2. Ingredients

Name	CAS #	UN #	% by volume
Proprietary blend of oxidizer, builders, deodorizers	Proprietary		Proprietary
Sodium carbonate peroxyhydrate	15630-89-4		Proprietary

### 3. Hazards Identification

#### Emergency Overview

White granular product. Can cause skin irritation, respiratory irritation. Can cause eye damage. Effects may be delayed. Damp material decomposes exothermically.

NOTE: Hazard information is based on the characteristics of the components of this mixture.

**Ingestion** - If swallowed can cause GI tract irritation.

**Inhalation** - Exposure to dust irritates the upper respiratory tract. Coughing, sneezing and irritation may result.

**Eye Contact** - Irritating to eye tissue. Tissue damage can result if left untreated.

**Skin Contact** - Can cause dryness and irritation to skin.

### 4. First Aid

**Ingestion** - If swallowed, do not induce vomiting unless directed to do so by medical personnel. Seek medical attention immediately.

**Inhalation** - If symptoms develop, remove victim to fresh air. If symptoms persist obtain medical attention.

**Eye Contact** - Flush eyes with water for 15 minutes. Seek immediate medical attention.

**Skin Contact** - Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation persists.

## Oxcelerate

### 5. Fire Fighting Measures

Flammability Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	If yes, under which conditions?	
Flashpoint: N/A	Upper flammable limit % by volume N/A	Lower flammable limit % by volume N/A
Autoignition temperature N/A	Hazardous combustion products Unknown	Explosion data Unknown
Means of extinction: Use agent appropriate for fighting surrounding fire.		

### 6. Accidental Release Measures

<p>Keep away from groundwater. Sweep up spilled material. Spill area may be slippery. Dispose of in DOT approved waste containers. Dilute residue with water.</p>
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### 7. Handling & Storage

<p>Handle with rubber gloves. Use approved respirator if dust is generated. Do not store product in metal containers. Avoid contact with acids. When mixing add measured amount of product to water. Upon mixing product with water solution will effervesce and foam. Stir gently when mixing. Close container lid tightly and store in dry area.</p>
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### 8. Exposure Controls & Personal Protection

Personal Protective Equipment		
Gloves Natural Rubber	Respirator NIOSH TC-21C for dusts and mists or equivalent	Eye Goggles
Footwear n. ap.	Clothing Coveralls or equivalent	Other n. ap.
Exposure Guidelines		
Exposure limits for this product have not been established.		

## Oxcelerate

### 9. Physical and Chemical Properties

Physical state Solid	Odor and appearance White granular material, pleasant aroma	
Odor threshold (ppm) n. ap.	Vapor pressure (mm Hg) n. ap.	Vapor density (Air=1) n. ap.
Evaporation (butyl acetate = 1) n.ap.	Boiling point n. ap.	Freezing point n. ap.
pH 10.0-10.3 at 1% solution	Specific gravity n. ap.	Coefficient water/oil distribution n. ap.
Solubility in water 100%	Viscosity n. ap.	% Volatiles (by weight) n. ap.

### 10. Stability and Reactivity

Chemical Stability Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If no, under which conditions? Stable under normal conditions.
Incompatibility with other substances Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, under which conditions? Organics and acids are not compatible.
Reactivity, and under what conditions? Unknown	
Hazardous decomposition products?	Oxygen released on exothermic decomposition may support combustion. Pressure burst may occur due to decomposition in confined spaces or containers. Wet product decomposes exothermically and may cause combustion of organic materials.

### 11. Toxicological Information

Route of Entry Skin Contact <input checked="" type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>			
Toxicological information is not available for this product. None of the components in this product are listed by NTP, IARC or OSHA as a carcinogen.			
Carcinogenicity No	Mutagenicity No	Teratogenicity No	Reproductive toxicity No
Synergistic products No	Sensitization No	Neurotoxicity No	Target organs Eyes and Skin

### 12. Ecological Information

None available for product.
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**13. Disposal Considerations**

Dispose of in compliance with all Federal, state and local laws and regulations.

**14. Transport Information**

Shipping Name: NOT REGULATED

Hazard Class:

UN Identification #:

**15. Regulatory Information**

This material safety data sheet has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Hazardous Products Act (Can.) and the Controlled Products Regulations (Can.) This product has been classified in accordance with the hazard criteria of the CPR (Can.) and the MSDS contains all the information required by the CPR (Can.).

**WHMIS classification:** Sodium Percarbonate Class C, D2B

This product is not subject to the reporting requirement of Section 313 of Title III of Superfund Amendments and Reauthorization Act (SARA) 1986 and 40 CFR part 372.

**Other:** EC Safety (S) and Risk (R) Phases  
S2, S26, S46, S51  
R36, R37, R38

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):  
WARNING: This product contains a chemical(s) known to the State of California to cause cancer and/or birth defects or other reproductive harm.

**16. Other Information**

This product is used as a commercial cleaner.

Abbreviations:

n. av. = not available  
mm Hg = millimeters of Mercury  
COC = Cleveland Open Cup  
LD = Lethal Dose

n. ap. = not applicable  
PMCC = Pensky Martens Closed Cup  
TWA = Time Weighted Average  
LC = Lethal Concentration

ppm = parts per million  
TCC = Tagliabue Closed Cup  
STEL = Short Term Exposure Limit  
CS = centistokes