

# MATERIAL SAFETY DATA SHEET

TruOx

<b>1. Product And Company Identification</b>	
<b>Supplier</b> Truox, Inc. 4724 Arnold Ave. McClellan, CA 95652 United States  Telephone Number: (916) 920-4051 FAX Number: (916) 920-4390	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 10px;"/> <hr style="border: 0; border-top: 1px solid black;"/>
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**Issue Date:** 5-02-06

**Product Name:** NEWBEGINNING™

**Chemical Name:** Potassium Monopersulfate

**CAS Number:** Not Established

**Chemical Family:** Peroxygen Salt

**Chemical Formula:** Proprietary

**MSDS Number:** 2

**2. Composition/Information On Ingredients**

Ingredient Name	CAS Number		Percent Of Total Weight
POTASSIUM PEROXYMONOSULFATE	70693-62-8	.....	99.0

Ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available in 29CFR 1910.1200(i)(1).

**Hazards Identification (Pictograms)**



**3. Hazards Identification**

**Primary Routes(s) Of Entry**  
 Skin Contact

**Eye Hazards**  
 Causes severe eye burns.

**Skin Hazards**  
 Causes skin irritation.

**Ingestion Hazards**  
 If ingested, get immediate medical attention.

# MATERIAL SAFETY DATA SHEET

## TruOx

### 3. Hazards Identification - Continued

#### Inhalation Hazards

Causes respiratory tract irritation. May cause severe allergic respiratory reaction.

#### Signs And Symptoms

Irritant to eyes and skin due to oxidizing properties

#### First Aid (Pictograms)



### 4. First Aid Measures

#### Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician or a poison control center immediately.

#### Skin

Wash affected areas with soap and water.

#### Ingestion

DO NOT INDUCE VOMITING. Drink large amounts of water. Call a physician or a poison control center immediately.

#### Inhalation

If inhaled, remove to fresh air.

#### Fire Fighting (Pictograms)



### 5. Fire Fighting Measures

**Flash Point:** N/A °F

#### Extinguishing Media

In case of fire, soak (flood) with water.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

GRINDING OR INTENSIVE MIXING MAY GENERATE SUFFICIENT HEAT TO FUSE PRODUCT AND CAUSE IGNITION OF OXIDIZABLE MATERIAL PRESENT.

### 6. Accidental Release Measures

Clean up spill immediately. Flush spill area with water in compliance with State and Federal Regulations.

#### Handling & Storage (Pictograms)



# MATERIAL SAFETY DATA SHEET

## TruOx

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep out of reach of children. Store material in a cool and dry place.

#### Handling Precautions

Avoid breathing dust or vapor. Avoid contact with skin and clothing. Avoid contact with eyes.

#### Storage Precautions

Do not store with combustible materials. Avoid contact with Alkalis. Keep away from heat. Keep out of reach of children.

#### Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material.

#### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Local exhaust acceptable. Special exhaust not required

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Chemical-resistant gloves.

#### Respiratory Protection

The level of respiratory protection needed should be based on the required protection factor after evaluating chemical exposures using appropriate industrial hygiene monitoring and/or OSHA guidance.

#### Ingredient(s) - Exposure Limits

### 9. Physical And Chemical Properties

#### Appearance

White granules or powder

#### Odor

None

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** DECOMPOSES °F

**Boiling Point:** DECOMPOSES °F

**Specific Gravity:** 1.1-1.4

**Molecular Weight:** PROPRIETARY

**Percent Volatiles:** NIL

**Vapor Pressure:** NIL

**Vapor Density:** NOT VOLATILE

# MATERIAL SAFETY DATA SHEET

## TruOx

### 9. Physical And Chemical Properties - Continued

#### Odor - Continued

**Solubility:** >25% AT 20C (68F)

**Evaporation Rate:** NOT VOLATILE

Corrosive, Oxidizer

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Conditions To Avoid (Stability)

Avoid contact with alkalis and heat. Heavy metals cause evolution of oxygen gas. Certain organic materials may react violently.

#### Incompatible Materials

Alkalis, Heavy Metals cause evolution of Oxygen gas. Certain Organic materials may react violently

#### Hazardous Decomposition Products

Oxygen

### 11. Toxicological Information

#### Acute Inhalation Effects

4 Hour LC50 >5mg/1kg in Rats

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

### 14. Transport Information

#### Proper Shipping Name

CORROSIVE SOLID, ACIDIC, INORGANIC ,N.O.S.  
(Monopersulfate Compound)

#### Hazard Class

8,PGIII (<=5kg Consumer Commodity ORM-D)

#### DOT Identification Number

UN3260

#### DOT (Pictograms)



### 15. Regulatory Information

#### Labeling

Hazardous components which must be listed on the label:

\* 70693-62-8 Potassium Peroxymonosulfate

# MATERIAL SAFETY DATA SHEET

TruOx

## 15. Regulatory Information - Continued

### Canadian Regulatory Information

Class D, Div 2b - Poisonous or Infectious Material: other toxic effects

Class E - Corrosive Material

Class C - Oxidizing Material

### WHMIS - Canada (Pictograms)



### NFPA



### HMIS

HEALTH	3
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	E

## 16. Other Information

### Revision/Preparer Information

MSDS Preparer: Truox, Inc.

### Disclaimer

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