



# Material Safety Data Sheet

IDENTITY

**NEW BEGINNING™**

## Section I

|                                    |   |
|------------------------------------|---|
| Manufacturer's Name<br>Truox, Inc. | Emergency Telephone Number<br>ChemTrec 1-800-424-9300 |
| Address<br>4724 Arnold Ave         | Telephone Number for Information<br>(916) 920-4051    |
| McClellan, CA 95652                | Date Prepared<br>11/21/06                             |

## Section II - Hazardous Ingredients/Identity Information

| <b>Hazardous Components</b> (Specific Chemical Identity; Common Name(s))<br>(Hazardous Components 1% or greater, Carcinogens 0.1% or greater).<br>Proprietary Ingredient identities are available in accordance with 29 CFR<br>1910.1200. | % Wt. |
|---|-------|
| Proprietary Formulation   | 100   |
|   |       |
|   |       |

## Section III - Physical/Chemical Characteristics

|  |   |
|--|---|
| <b>Boiling Point</b><br>Not Applicable. Decomposes before melting  | <b>Specific Gravity</b> (H <sub>2</sub> O = 1)<br>1.1         |
| <b>Vapor Pressure</b> (mm Hg)<br>Not Applicable                    | <b>Melting Point</b><br>Not Applicable                        |
| <b>Vapor Density</b> (AIR = 1)<br>Not Applicable                   | <b>Evaporation Rate</b><br>(Butyl Acetate = 1) Not Applicable |
| <b>Solubility in Water</b><br>250g/l at 20°C                       |   |
| <b>Appearance and Odor</b><br>Off White free flowing powder. Solid |   |

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## Section IV - Fire and Explosion Hazard Data

|   |   |                              |                              |
|---|---|------------------------------|------------------------------|
| <b>Flash Point</b> (Method Used)<br>Not Applicable  | <b>Flammable Limits</b><br>Not Applicable | <b>LEL</b><br>Not Applicable | <b>UEL</b><br>Not Applicable |
| <b>Extinguishing Media</b><br>Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide   |   |                              |                              |
| <b>Special Fire Fighting Procedures</b><br>Avoid high volume water jets. Cool closed containers with water spray.   |   |                              |                              |
| Wear self-contained breathing apparatus and protective suit<br>Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations |   |                              |                              |
| <b>Unusual Fire and Explosion Hazards</b><br>Grinding or intensive mixing may generate sufficient heat to cause ignition of oxidizable material present                         |   |                              |                              |

## Section V - Reactivity Data

|  |   |
|--|---|
| <b>Stability</b><br>Stable   | <b>Conditions to Avoid</b><br>Keep away from heat and sources of ignition. Heavy metals cause evolution of oxygen gas. Certain organic materials may react violently. |
| <b>Incompatibility</b> ( <i>Materials to Avoid</i> )<br>Accelerators, strong acids and bases, heavy metal salts, reduction mediums.<br>Avoid impurities (e.g. dust, rust, ash, moisture) risk of decomposition |   |
| <b>Hazardous Decomposition or Byproducts</b><br>Build-up of dangerous/toxic fumes in cases of fire/high temperature  |   |
| <b>Hazardous Polymerization</b><br>Will not occur  |   |

## Section VI - Health Hazard Information

|  |           |                  |            |
|--|-----------|------------------|------------|
| <b>Route(s) of Entry:</b><br>Skin, Inhalation, Eyes, Ingestion   |           |                  |            |
| <b>Carcinogenicity:</b>  | NTP<br>No | IARC<br>Class 2B | OSHA<br>No |
| Health Hazards ( <i>Acute and Chronic</i> )<br>OSHA PEL: 0.1 mg/m <sup>3</sup> (For dust and fume). ACGIH TLV: 0.02 mg/m <sup>3</sup>  |           |                  |            |
| <b>Signs and Symptoms of Exposure</b><br>Irritant to eyes, skin and respiratory system.<br>Contact with eyes causes redness, irritation. Contact with skin causes irritation, redness<br>Inhalation of dust may cause respiratory irritation. Higher exposure levels or repeated |           |                  |            |

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exposure may induce shortness of breath and produce symptoms characteristic of asthma.

**Medical Conditions**

**Generally Aggravated by Exposure**

Repeated skin contact may produce allergic contact dermatitis  
Repeated inhalation of dust may cause sensitization which may produce occupational asthma

**Emergency and First Aid Procedures**

**General Advice:** Remove from exposure. Take off all contaminated clothing immediately. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show product label where possible).

**Eye Contact:** Hold eyelids apart and immediately flush eyes with an excess of water for at least 15 minutes. Call a physician immediately

**Skin Contact:** Wash affected area with soap and water. Remove all contaminated clothing jewelry. Obtain medical attention.

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

**Section VII - Precautions for Safe Handling and Use**

**Steps to Be Taken in Case Material is Released or Spilled**

The spill should first be contained. Minimize creation of dust. Approved NIOSH respirator for dust should be worn. Clean up spill immediately. Flush spill area with water in compliance with State and Federal Regulations.

**Waste Disposal Method**

Disposal in accordance with federal, state, and local regulations.

**Precautions to Be taken in Handling and Storing**

Keep out of reach of children. Store material in cool and dry place. This material should be stored in sealed containers to avoid dampness and dust. Use all material in opened/unsealed containers. DO NOT store with combustible materials.

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

**Other Precautions**

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

**Section VIII - Control Measures**

**Respiratory Protection** (*Specify Type*)

NIOSH/MSHA approved respirator if exposure may or does exceed occupational exposure limits.

**Ventilation**

Adequate ventilation should be provided to keep dust concentrations below acceptable exposure limits

**Eye Protection**

Wear safety glasses or face shields in processes which scatter particles into the air.



**Protective Gloves**

Rubber Gloves. Gloves, rubber or impervious coating

**Other Protective Clothing or Equipment**

Coveralls are satisfactory to minimize skin contact. Eye wash station

**Work/Hygienic Practices**

Wash thoroughly after handling. Do not eat or drink in work or storage areas.

**Section IX – Transportation Information****Land Transport:**

Class: 8

Packaging group: III

Classification Code: C2

Risk No.: 80

UN-No.: 3260

Description of the goods: CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.  
(peroxomonosulfate)