



**FABPRO INC.**

3000 E. Preston Street  
Baltimore, Maryland 21213  
Telephone (410) 325-5040

**HAZARD RATING HMIS**  
Health=1-2, Flammability = 1, Reactivity=0  
(Index: 4 =very high, 3=high, 2=moderate  
1=slight, 0=insignificant)

**Material Safety Data Sheet**

**I. General Information**

<b>Trade Name &amp; Synonym</b> <u>Rxide for Browning</u>		<b>Chemical Family</b> <u>Mixture of Oxidizing Agents</u>
<b>Chemical Name &amp; Synonym</b> Mixture	<b>Date prepared</b> June 1995	<b>Prepared by</b> Aziz Ullah Ph.D.

**II. Ingredients**

Mixture of Persulfate Salts

**III. Physical Properties**

<b>Boiling Point</b> NA	<b>Specific Gravity (Water=1)</b> Approx. 1.1
<b>Vapor Pressure (mm Hg.)</b> NA	<b>Melting Point</b> ND
<b>Vapor Density (AIR=1)</b> NA	<b>Evaporation Rate (Butyl Acetate=1)</b> NA
<b>Solubility in Water</b> <u>About 22-25%</u>	<b>Appearance and odor</b> <u>White free flowing powder</u>
<b>pH (Powder 1% solution)</b> <u>6.0-8.0</u>	

**IV. Fire and Explosion Hazard Data**

<b>Flash Point (TOC)</b> NA	<b>Flammable Limits</b> NA	<b>LEL</b>	<b>UEL</b> NA
--------------------------------	-------------------------------	------------	------------------

**Extinguishing Media**

Foam, CO<sub>2</sub>, Dry Chemical, Water Fog

**Special Fire Fighting Procedures**

Usual fire fighting procedures can be used

**Unusual Fire and Explosion Hazards**

When moist can liberate heat and oxygen

**V. Reactivity Data**

<b>Stability</b> Unstable X Stable	<b>Conditions to avoid</b> <u>Moisture, Heat, Organic Materials</u>
---	--

**Incompatibility (Materials to avoid)**

Strong acids, Reducing Agents, organics

**Hazard Decomposition or Byproducts**

Liberates oxygen

<b>Hazardous</b> Polymerization	<b>May occur</b> Will not occur X	<b>Conditions to avoid</b>
------------------------------------	---	----------------------------

**FABPRO INC.**

**Material Safety Data Sheet**

**VI. Health Hazard Data**

<b>Routes of Entry</b>	<b>Inhalation</b>	<b>Skin</b>	<b>Ingestion</b>	<b>Eye</b>
	Yes	No	Yes	Yes

This product is non-hazardous by OSHA (USA) or WHMIS definition

**Health Hazards**

Direct contact of product with eyes can cause irritation, may irritate skin on prolonged or repeated contact

**Signs and Symptoms of Exposure**

Irritation, discomfort

**Medical Conditions Aggravated by Exposure**

None known

**Emergency and First Aid Procedures**

Flush thoroughly with water. If irritation persists see Physician. If ingested drink milk or water, and see a physician

**VII. Precautions for Safe Handling and Use**

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

Flush with water, (non-hazardous waste)

**Waste Disposal Method**

Check with federal state or local regulations. Waste may be discharged into sanitary sewer as non-hazardous waste if regulations permit

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

Keep away from heat; keep away from moisture, and organics

**Other Precautions**

Keep in a cool dry location away from combustible areas

**VIII. Control Measures**

**Respiratory Protection**

Dust mask. Avoid breathing dust

<b>Ventilation</b>	<b>Local Exhaust</b>	<b>Special</b>
<u>Not normally required</u>		

<b>Mechanical</b>	<b>Other</b>

**Protective Gloves**

Not normally required if repeated contacted use impervious gloves

**Eye Protection**

glasses suggested

**Other Protective Clothing or Equipment**

NA

**Work/Hygienic Practices**

Wash after handling      Keep out of reach of children

DISCLAIMER: Fabpro warrants this product conforms to specifications when used as directed No guarantee is made to the accuracy of any data or statement contained herein, as this information is furnished in good faith and believed to be true and accurate. No warranty, express or implied is made. This information is offered for consideration investigation and verification. Fabpro is not liable for incidental, special, or consequential damages with its publication.