



126 Shove Street - Fall River, MA 02724
orders - 1-800-2-BUY-DYE
technical support - 508-676-3838
email - promail@prochemical.com
www.prochemical.com

Material Safety Data Sheet Sabraset 381 Barn Red

Section 1: Identification

Trade name: Sabraset 381 Barn Red

Date of last revision: 10/25/11

Emergency Telephone Numbers:

800-255-3924 ChemTel. (United States)

+ 1 01 813-248-0585 (Outside the United States)

Section 2: Hazardous Ingredients

Material: No known hazardous ingredients present.

As per CFR 29 part 1910.1200 (OSHA HAZ Communication Std)

Warning.: Overexposure to this product may cause slight irritation of eyes and skin.

Contains Chrome III compound as part of the molecular structure CAS#[7440-47-3] < 10%

Avoid build-up of dust clouds, which could be explosive, as other organic powder are.

Section 3: Composition Information

Chemical name: Metalized Azo Dye CAS: proprietary

100% proprietary acid red dye

Section 4: First-Aid Measures

Eyes : Immediate and continuous irrigation with flowing water for at least fifteen minutes. Consult physician if irritation occurs.

Skin : Immediately flush skin with plenty of water. Wash well with soap and water. Launder contaminated clothing before reuse.

Ingestion.: If conscious, give two glasses of water to dilute. Only induce vomiting if advised by poison control center.

Inhalation: Remove to fresh air. If effects occur, consult physician.

Acute/immediate effects: Slight irritation of eyes and skin

Chronic/delayed effects: None known

Section 5: Fire Fighting Measures

Extinguishing Media: Water spray, dry chemicals, foam or carbon dioxide.

Special fire fighting procedures.: Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.

Unusual fire and explosion hazards: None expected
Flash point and method : N.A.
Flammable limits LEL: N.A. UEL: N.A.

NFPA Fire Hazards Code		Key	HMIS Codes
Health	1	0-minimal	1
Fire	1	1-slight	1
Reactivity	0	2-moderate	0
Specific	NA	3-serious	NE
		4-severe	

Section 6: Accidental Release Measures

Always wear proper protective clothing and Respiratory protection. Mix material with sweeping compound to minimize dusting while sweeping up and containing. Vacuum contaminated area.

Keep away from drains, surface and ground water.

Remove any sources of potential ignition.

Section 7: Handling and Storage

Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly after handling. Store in a dry place away from excessive heat, in original or similar waterproof containers. Reseal containers immediately after use.

Maintain good housekeeping to avoid dust build up. Avoid ingestion, eye and skin contact. Minimize inhalation exposure by using dust respirator. Wash hands after weighing dye to avoid contact of the skin or eyes with contaminated hands. A sensitized individual should not be exposed to the product which caused the sensitization.

Minimalize release of substance into the environment

Section 8: Exposure Controls/PPE

Ventilation : Use local exhaust ventilation to minimize exposure.

Maintain air concentrations below occupational exposure standards when possible

Respiratory : A NIOSH/MSHA approved dust respirator should be worn.

Eye protection...: Wear side-shield safety glasses or chemical safety goggles.

Skin : wear appropriate protective clothing.

Wear impervious gloves as a standard handling procedure.

Deluge safety shower, and eye wash station should be in vicinity of work area.

All chemicals should be handled so as to prevent eye contact and excessive or repeated skin contact. Appropriate eye and skin protection should be employed. Inhalation of dusts and vapors should be avoided.

Section 9: Physical and Chemical Properties

Physical state: Powder
Color: Red
Odor: Slightly aromatic
Solubility: Completely soluble in water
pH: N.E.
Melting point: N.A.
Boiling point: N.A.
Flash point: N.E. Method: N.E. LEL: N.E. LUL: N.E.
Auto ignition temp: N.A.
Decomposition temp: N.A.
Viscosity: N.A.

Section 10: Stability and Reactivity

Stable under normal storage conditions.
Incompatibility (Materials to Avoid): Oxidizing and reducing agents.

Hazardous Decomposition Products: Burning will produce oxides of carbon, nitrogen and sulfur.
Hazardous Polymerization : Will not occur under normal conditions.

Section 11: Toxicological Information

LD-50: (Oral) >5,000 Mg/kg (Rat)
LD-50: (Dermal) N.E.

Route of exposure: Skin and Eyes
TLV: N.E.

Effects of overexposure:
Acute: Slight irritation of eyes and/or skin
Chronic: No known chronic ill effects.

Not a known mutagen, carcinogen, or aspiration hazard.
Not known to cause reproductive toxicity.

Section 12: Ecological Information

Fish toxicology: LC50 35 mg/L 96 hour zebra fish
Bod 30 mg/g
Cod 665 mg/g

Section 13: Disposal Information

Disposal considerations: Dispose of in accordance with local, state and Federal environmental control regulations. Emptied containers retain product residue and should not be distributed, made available, furnished or reused except for storage and shipment of original product.

Section 14: Transportation Information

Dot shipping name: Not regulated

Technical shipping name: Not regulated

DOT hazard classification

Primary: Not applicable

Secondary: Not applicable

Freight classification: Not regulated

UN number: Not applicable

IMO hazard class: Not regulated

DOT labels required: Community right to know label

EPA/DOT Hazardous Substance RQ: Not applicable.

Section 15: Regulatory Information

TSCA: All components of this product are in compliance with the toxic substance control act.

Approved substance on the following international lists:

EINECS ENCS DSL PICCS ASIA-PAC ECL

Reportable under section 313 of the emergency planning and community right to know act.

Not reportable under Sara Title III Sec: 302,304

Not known to be a forbidden azo dye (German list)

Not listed as Proposition 65 chemical

No label necessary in accordance with ECC directives

Conforms to EC Directive 2001/58/EC

Section 16: Other Information

For industrial use only

DISCLAIMER

Information contained herein is, to our best knowledge, true and accurate. It is offered for information only, as we cannot guarantee the results of processes not under our direct control.

N.E. Not established

N.A. Not applicable