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Material Safety Data Sheet Sabraset 383 Deep Red

Section 1: Product Identification

Trade name: Sabraset 383 Deep Red

Date of last revision: 9/24/15

Emergency Telephone Numbers:

800-255-3924 ChemTel. (United States)

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

Supplied by: PRO Chemical & Dye

126 Shove Street

Fall River, MA 02724

Section 2: Hazardous Ingredients

Harmful to aquatic life with long lasting effects. (Chronic Category 3)

PRIMARY ROUTE OF EXPOSURE

INHALATION: YES

SKIN ABSORPTION: NO

INGESTION: NO

SKIN CONTACT: YES

EYE CONTACT: YES

CARCINOGEN STATUS

IARC: NO

NTP: NO

OSHA: NO

CHRONIC EFFECTS OF OVEREXPOSURE

None Known

SIGNS AND SYMPTOMS OF OVEREXPOSURE

May be irritating to the eyes, skin, and respiratory tract.

MEDICAL CONDITIONS AGGRAVATED

Persons with any pre-existing skin, eye or respiratory condition may be more susceptible to the effects of this product.

Section 3: HAZARDOUS INGREDIENTS

Azo Dye (70209-87-9) 40-50%

Azo Dye (67109-27-7) 6-12%

The exact percentage and composition has been withheld as a trade secret.

Section 4: EMERGENCY AND FIRST AID PROCEDURES

GENERAL INFORMATION: IMMEDIATELY REMOVE ALL CONTAMINATED CLOTHING

EYE CONTACT: Wash immediately with large amounts of water for 15 minutes, lifting the upper and lower lids until no evidence of product remain. Get medical attention immediately. Do not wear contact lenses while handling.

SKIN CONTACT Remove all contaminated clothing immediately. Wash immediately with soap and plenty of water. If a temporary skin reaction occurs, it should be treated as allergic contact dermatitis. Launder contaminated clothing before reuse.

INGESTION: Dilute with water. Get medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

Section 5: FIRE AND EXPLOSION DATA

FLASH POINT: NA

EXTINGUISHING MEDIA: CO2, dry chemicals, foam or fog.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with protective breathing apparatus to protect against potentially toxic & irritating fumes. In case of fire or exposition, keep unnecessary people away. Isolate hazard area & any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

Section 6: SPILL OR LEAK PROCEDURES

IN CASE MATERIAL IS RELEASED/SPILLED:

Avoid formation and deposition of dust. Do not empty into drains or waters. Do not touch or walk through the spoiled material; stop leak if you can do it without risk. Take up with sand or other non-combustible absorbent material or suitable vacuum and place into labeled sealable containers. For further disposal measures see section 13.

Section 7: SPECIAL PRECAUTIONS AND STORAGE DATA

SAFE HANDLING: In accord with good industrial practice. Handle with care and avoid personal contact.

Section 8: EMPLOYEE PROTECTION RECOMMENDATIONS

GENERAL PROTECTIVE MEASURES:

Do not breathe dust. Avoid contact with eyes and skin. Immediately remove all contaminated clothing.

EYE PROTECTION: Employees should wear protective eye-goggles with side protection shield.

SKIN PROTECTION: Employees should avoid skin contact by wearing protective clothing. Long sleeve shirts, pants, gloves e.g. of PVC or nitrile rubber, and boots are recommended. Additional protections such as impervious suits are recommended when the potential for dermal contact is significant. Employees should wash their hands and face before eating and drinking and shower thoroughly before leaving work. Keep away from food and drink stuffs.

RESPIRATORY PROTECTION: Inhalation of dust and aerosols must be absolutely prevented by the use of a NIOSH approved dust respirator.

VENTILATION Use local ventilation.

OTHER Wear overalls, apron or other protective clothing.

Section 9: PHYSICAL DATA

APPEARANCE:	Powder		
COLOR:	Red		
ODOR:	Weak		
ODOR THRESHOLD:	NA		
SOLUBILITY IN WATER:	60 g/l @ 90C		
BULK DENSITY:	400-600 kg/m3		
VISCOSITY:	NA		
pH:	9.0 – 10.0 @1.0% in water.		
MELTING POINT/FREEZING POINT:	N.A.		
PARTITION COEFFICIENT: N-OCTANL/WATER	ND		
BOILING POINT:	NA		
BOILING POINT:	NA		
VAPOR PRESSURE:	NA		
VAPOR DENSITY:	NA		
EVAPORATION RATE:	NA		
FLAMMABILITY:	NA		
FLASH POINT:	NA		
IGNITION TEMP:	ND		
DECOMPOSITION TEMP:	NA		
UEL:	NA		
LEL:	NA		
% VOLATILE	VALUE: ND	UNIT: %	COMMENT:

Section 10: REACTIVITY DATA

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.
HAZARDOUS REACTIONS: None expected
CHEMICAL STABILITY: Stable
INCOMPATIBLE MATERIALS: None
HAZARDOUS DECOMPOSITION PRODUCTS: CO₂, CO, SULFUR OXIDES, NITROGEN OXIDES
CONDITIONS TO AVOID: Avoid dusting conditions and sparks/flame.
HAZARDOUS POLYMERIZATION: Will not occur

Section 11: TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD₅₀ (INGESTION) > 5.000 mg/kg (RAT)
FISH. LC₅₀ 10-100 mg/l (48H. *oncorhynchus mykiss*)
EYE EFFECTS NON-IRRITANT (RABBIT EYE)
SKIN EFFECTS NON-IRRITANT (RABBIT)
SENSITIZATION NOT EXPECTED

Section 12: ECOLOGICAL DATA

BIODEGRADABILITY: <10%
BACTERIA TOXICITY: ND
COD: 665 mg/g
AOX: 0.4%

Section 13: Disposal Consideration

PRODUCT: If utilization or recycling of the product is not possible, it should be disposed of in accordance with existing federal, state and local environmental regulations, e.g. by incineration in a suitable plant.

UNCLEANED PACKAGING: Soiled, empty containers are to be treated in the same way as the contents.

Section 14: SHIPPING DATA

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL

D.O.T. HAZARD CLASSIFICATION: NOT REGULATED

FRT. CLASS PACKAGE: 55

IATA: NON-REGULATED

IMDG: NON-REGULATED

Section 15: Regulatory Data

TSCA: All components of this product are listed on the TSCA Inventory.

SARA 313: This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.

CHROMIUM COMPOUNDS 62%

CHROMIUM (7440-47-3) = 2.3%

SARA 312:	Immediate (acute) health hazard	Yes
	Delayed (chronic) health hazard	No
	Fire Hazard	No
	Sudden Release of Pressure	No
	Reactivity	No

This product is not subject to the German Ordinance that bans certain azo dyes or the 19th Amendment of the Council Directive 76/769/EEC.

CALIFORNIA PROPOSITION 65: This product does not contain any components currently on the California List of Known Carcinogens and reproductive Toxins

Classification according to E.U. directives:

HAZARD SYMBOLS: N Harmful to the environment

R 52/53 Harmful to aquatic organisms. May cause long-term effects in the aquatic environment

S61: Avoid release to the environment

Section 16: OTHER INFORMATION

The manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in its directions for use, subject to the inherent risks referred to in the material safety data sheet for this product. The manufacturer makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall the manufacturer be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

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