

## SAFETY DATA SHEET SABRASET BROWN 580

ISSUE DATE: 1/14/16

### SECTION I: IDENTIFICATION

TRADE NAME: SABRASET BROWN 580

SUPPLIED BY: PRO CHEMICAL & DYE  
126 SHOVE STREET  
FALL RIVER, MA 02724

EMERGENCY TELEPHONE NUMBERS:  
800-255-3924 CHEMTEL. (UNITED STATES)  
+ 1 01 813-248-0585 (OUTSIDE THE UNITED STATES)

### SECTION II: HAZARDOUS INGREDIENTS



#### **Warning: Causes Serious Eye Irritation and Skin Irritation**

This Product has been classified as a Category 2A eye irritant based upon animal test data.

#### **Warning: May be harmful if swallowed.**

This Product has been classified as Category 5 oral toxicity.



#### **Toxic to aquatic life with long lasting effects.**

This Product is a Chronic Category 2 aquatic environmental hazard.

### 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
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HMIS: 2 1 0 E

### CHRONIC EFFECTS OF OVEREXPOSURE

None Known

### SIGNS AND SUMPTOMS OF OVEREXPOSURE

May be irritating to the skin, eyes, and respiratory

### MEDICAL CONDITIONS AGGRAVATED

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

### **SECTION III: HAZARDS INGREDIENTS**

Acid Brown 282 (70236-60-1) 30% Eye irritant. May be harmful if swallowed. Toxic to aquatic life.

Acid Brown 355 (84989-26-4) 30% Eye irritant. May be harmful if swallowed. Toxic to aquatic life.

### **SECTION IV: FIRST-AID MEASURES**

#### **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.

### **5. FIRE AND EXPLOSION DATA**

**FLASH POINT:** Not Applicable

**EXTINGUISHING MEDIA:** CO<sub>2</sub>, Dry Chemical, Foam, Water

**SPECIAL FIRE FIGHTING PROCEDURES/UNUSUAL FIRE OR EXPLOSION HAZARDS:**

Firefighters should be equipped with protective clothing & self-contained breathing apparatus to protect against potentially toxic & irritating fumes. In case of fire or explosion, keep unnecessary people away. Isolate hazard area & any entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

### **6. SPILL OR LEAK PROCEDURES**

**IN CASE MATERIAL IS RELEASED/SPILLED:**

Do not empty into drains or waters. Do not touch or walk through the spilled 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.

### **7. SPECIAL PRECAUTIONS AND STORAGE DATA**

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

### **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.

## 9. PHYSICAL DATA

APPEARANCE: POWDER  
COLOR: BROWN  
ODOR: NONE  
SOLUBILITY IN WATER: 90 g/l @ 90 deg C  
BULK DENSITY: 400-600 kg/m<sup>3</sup>  
VISCOSITY: NA  
pH: 7.0-9.0 @ 1% in water  
MELTING POINT/FREEZING POINT: N/A  
PARTITION COEFFICIENT: N-OCTANOL/WATER: ND  
BOILING POINT: NA  
VAPOR PRESSURE: NA  
VAPOR DENSITY: NA  
EVAPORATION RATE: NA  
FLAMMABILITY: NA  
IGNITION TEMP: NA  
DECOMPOSITION TEMPERATURE: ND  
UEL: NA  
LEL: NA  
% VOLATILE: VALUE: 0.00 UNIT: % COMMENT:

## 10. REACTIVITY DATA

THERMAL DECOMPOSITION: No thermal decomposition when stored and handled correctly.  
HAZARDS REACTIONS: None expected  
CHEMICAL STABILITY: Stable  
INCOMPATIBLE MATERIALS: None  
HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>2</sub>, CO, SULFUR OXIDES, NITROGEN  
OXIDES/CONDITIONS TO AVOID: Avoid dusting conditions and sparks/flame  
HAZARDOUS POLYMERIZATION: Will not occur

## 11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD<sub>50</sub> (INGESTION): >2000 mg/kg (RAT)  
FISH, LC<sub>50</sub>: 1-10 mg/l ( 48 hour, *Oncorhynchus mykiss*)  
EYE EFFECTS: IRRITANT (RABBIT EYE)  
SKIN EFFECTS: MILD IRRITANT (RABBIT)  
SENSITIZATION: ND

## 12. ECOLOGICAL DATA

BIODEGRADABILITY: < 10%  
BACTERIA TOXICITY: Not determined  
AOX: 0.000%

### 13. DISPOSAL CONSIDERATIONS

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.

### 14. SHIPPING DATA

PROPER SHIPPING NAME: NON-HAZARDOUS INK MATERIAL

D.O.T. HAZARD CLASSIFICATION: NOT REGULATED

FRT. CLASS PACKAGE: 55

IATA (C.P): NON-REGULATED

#### IMDG:

PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (AZO DYE)

HAZARD CLASS: 9

PACKIING GROUP: III

UN/NA-number: UN 3077

MARINE POLLUTANT: YES

### 15. REGULATORY DATA

US REGULATIONS:

TSCA: The 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 CAS# 7440-47-3 2.00%

CHROMIUM COMPOUND 60.0%

SARA 312:

Immediate (acute) health hazard Yes

Delayed (chronic) health hazard No

Fire hazard No

Sudden Release of Pressure No

Reactivity No

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

CLASSIFICATION ACCORDING TO EU DIRECTIVES

HAZARD SYMBOLS: Xi Irritant N Dangerous to the environment

R36 Irritating to eyes

R51/53 Toxic to aquatic organisms. May cause long-term effects in the aquatic environment.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39: Wear eye/face protection

S61: Avoid release to the environment

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.

## 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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PRO  
Chemical & Dye