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SAFETY DATA SHEET SABRASET EMERALD GREEN 780

ISSUE DATE: 10/15/14

1. PRODUCT IDENTIFICATION

PRODUCT NAMESABRASET EMERALD GREEN 780
CHEMICAL FAMILYANTHRAQUINONE DYE
T.S.C.A. STATUSCCOMPLIANCE
PRIMARY PRODUCT USETEXTILE MANUFACTURING
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)

2. HAZARDS IDENTIFICATION



Warning: Very Toxic to aquatic life with long lasting effects.

This product is a Chronic Category 1 aquatic environmental hazard.

PRIMARY ROUTE OF EXPOSURE

INHALATION: YES	YES	SKIN ABSORPTION: NO	INGESTION: NO
SKIN CONTACT: YES		EYE CONTACT: YES	
CARCINOGEN STATUS			

IARC: NO	OSHA: NO	NTP: NO
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HMIS: 11 0 E

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.

3. HAZARDOUS INGREDIENTS

Acid Green 40 (70161-19-2) > 40% Environmental Hazard

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

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.

5. FIRE AND EXPLOSION DATA

FLASH POINT Not Applicable

EXTINGUISHING MEDIA C02 Dry Chemical Foam Water Fog

SPECIAL FIRE FIGHTING PROCEDURESIUNUSUAL 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.

ADDITIONAL INFORMATION Avoid dusting conditions. May form explosive dust mixtures with air.

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 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 PROTECTIONEmployees should wear protective eye-goggles with side protection shield.

SKIN PROTECTIONEmployees 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.

VENTILATIONUse local ventilation.

OTHERWear overalls, apron or other protective clothing.

9. PHYSICAL DATA

APPEARANCE POWDER

COLOR GREEN

ODOR NONE

ODOR THRESHOLDNA

SOLUBILITY IN WATER 80 g/l at 30 deg C

BULK DENSITY..... ND

VISCOSITY NA

pH 8.5 - 10.0 @ 1 g/l

MELTING POINT/FREEZING POINTNA

PARTITION COEFFICIENT: N-OCTANOL/WATER ND

BOILING POINTNA

VAPOR PRESSURENA

VAPOR DENSITY NA

EVAPORATION RATE NA

FLAMMABILITY NA

FLASH POINT ,NA

IGNITION TEMPNA

DECOMPOSITION TEMPERATURE ND

UEL NA

LELNA

VOLATILE:

VALUE: 0.1

UNIT:

COMMENT:

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

11. TOXICOLOGICAL DATA

ANIMAL TOXICITY ORAL - LD50 (INGESTION) > 5000 mg/kg (RAT)
FISH, LC50 0.6 mg/l (48 hour, Rainbow trout)
EYE EFFECTS NON-IRRITANT (RABBIT EYE)
SKIN EFFECTS NON-IRRITANT (RABBIT)
SENSITIZATION NOT EXPECTED

12. ECOLOGICAL DATA

BIODEGRADABILITY: NO
COD: 1270 mg/g
BACTERIA TOXICITY: > 300 mg/l (Inhibition Activated sludge bacteria)
AOX: NO

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:

PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID ,N.O.S.
TECHNICAL SHIPPING NAME: (ANTHRAQUINONE DYESTUFF)
UN NUMBER: UN3077
HAZARD CLASSIFICATION: 9
PACKING GROUP: III
MARINE POLLUTANT: YES

IMDG:

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PACKING GROUP: III
MARINE POLLUTANT: YES

15. REGULATORY DATA

US REGULATIONS:

TSCA: The components of this product are listed on the TSCA Inventory and the Canadian DSL.

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

SARA 312:	Immediate (acute) health hazard	No
	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 761769/EEC.

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

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.

MSDS Created: December 3, 2009

MSDS Revised: April 22, 2014