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SAFETY DATA SHEET

SABRASET ROYAL BLUE 483

Date of print:
5/21/2015

1. Identification of the substance/preparation and company

1.1 Trade name

Sabreset Royal Blue 483

1.2 Application of the substance/preparation

Purpose of application

Dye for industrial application

Product Category:

1.3 Company

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

2.1 Classification:

Classification according to Regulation (EC) Nr. 1272/2008

Classification according to OSHA HCS-GHS

(Docket No. OSHA-H022K-2006-0062)

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

Classification according to Regulation 67/548/EEC or 1999/45/EC

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

*** 2.2 Elements of labeling according to OSHA HCS-GHS**

2.3 Hazard statements:

2.4 Precautionary statement:

3. Composition/information on ingredients

3.2 Chemical characterization

Specification

Azo dyestuff

Anthraquinone dyestuff

Mixture

dedusted preparation

4. First aid measures

4.1 First aid measures / general information

In case of symptoms refer for medical treatment.

4.2 First aid measures / inhalation

Ensure supply of fresh air.

4.3 First aid measures / skin contact

In case of contact with skin wash off immediately with soap and water

4.4 First aid measures / eye contact

In case of contact with eyes rinse thoroughly with water

4.5 First aid measures / ingestion

Rinse out mouth and give plenty of water to drink.

Refer for medical treatment.

4.6 Advice to doctor:

Advice to doctor / treatment

Treat symptomatically.

5. Fire-fighting measures

5.1 Suitable extinguishing media

foam

dry powder

carbon dioxide

water mist

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products or resulting gases

Risk of formation of toxic pyrolysis products

5.4 Special protective equipment for fire-fighters

Use breathing apparatus.

Use personal protective clothing.

6. Accidental release measures

6.1 personal precautions

Do not inhale dust

Use personal protective clothing.

Avoid dust formation.

6.2 environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 methods for cleaning up/taking up

Take up mechanically and dispose of in accordance with the regulations.

Avoid raising dust

7. Handling and storage

7.1 Handling

Good ventilation of place of work.

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

7.2 Storage

Storage class

LGK11 Combustible solids

Further information on storage conditions

Store in a dry place.

Keep in a cool place.

8. Exposure controls/personal protection

8.2 Ingredients with occupational exposure limits to be monitored:

The product contains no ingredients with occupational exposure limits to be monitored.

8.3 Personal protective equipment

Hand protection

Chemical resistant protective glove (EN 374) e.g. made of butyl rubber or latex rubber (class 2, corresponding to a time of permeation > 30 min according to EN 374)

Because of the variety of types refer to the instructions of the suppliers.

Eye protection

Tightly fitting goggles

General protective measures

Avoid contact with eyes and skin

Keep away from food and drink.

Wash hands before breaks and after work.

Hygiene measures

Pay attention to usual precaution dealing with chemicals.

9. Physical and chemical properties

9.1 Appearance

Form: Powder

Color: blue

Odor: nicht vorhanden

9.2 Data relevant to safety

Thermal decomposition

> 200°C

Method:

Flash point: >100°C

Method : DIN 51758

Flammability >200 °C

Method : DIN 51794

Self-ignition : no

Method

Oxidizing properties: no

Method

Vapor pressure: °C

Method : n.a.

Solubility in water:

at 90°C 100 g/l

Miscible with:

Water

pH value: at 20°C 1 g/l ca. 5-7

Method:

Viscosity:

at °C

Method: n.a.

10. Stability and reactivity

10.01 Hazardous reactions

No hazardous reactions known.

10.02 Hazardous decomposition products

In case of fire, noxious fumes may develop.(NO_x,SO₂,SO₃,CO,CO₂)

11. Toxicological information

Acute oral toxicity / L050

> 2000 mg/kg rat

Irritant effect on skin / validation

non-irritant

Irritant effect on eyes / validation

non-irritant

Sensitization / validation

non-sensitizing

General remarks

Analogous to a product with a similar composition.

12. Ecological information

12.01 eliminability

Physico-chemical eliminability / other advices

The product can be largely eliminated from the water by abiotic processes, e.g. adsorption to activated sludge.

Biological degradability / validation

<10

Slightly biodegradable

Biological degradability / method of analysis

BOD in % of COD

Biological eliminability / validation

50-100%

Biological eliminability / method of analysis

TOC

12.03 ecotoxic effect

Fish toxicity / effective concentration

LC50

> 50 mg/l

Fish toxicity / Exposure time

96h

Fish toxicity / species

Zebrafisch

Fish toxicity / remarks

The product has not been tested. The information is derived from the properties of the individual components.

Bacteria toxicity /

inhibition of the activity of waste water bacteria

EC50: > 500 mg/l

Behavior in sewage plant

When low concentrations are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is not likely.

12.04 Further information

AOX-advice

The product contains organically bound halogen in accordance with the formulation. It can contribute to the absorbable organic halogen value in the effluent from sewage treatment plants.

Heavy metals:
not contained

General information / ecology

The product has not been tested. The information is derived from products of similar composition.

13. Advice on disposal

Disposal/product

In accordance with regulations for special waste, must be taken after pretreatment to an authorized special waste disposal site or incineration plant

Waste code no. (European waste catalogue / EWC):

0402 17 Farbstoffe und Pigmente mit Ausnahme derjenigen, die unter 04 02 16 fallen

Disposal/contaminated packaging

Uncontaminated packaging may be reused

Packaging that cannot be cleaned should be disposed of as for product

14. Transport information

No dangerous good (DOT Status)

15. Regulatory information

16. Other information

16.01 General information:

An asterisk in the left hand margin indicates an amendment from the previous version.

The information contained herein is based on the present state of our knowledge and does not guarantee certain properties.

Recipients of our product must take responsibility for observing existing laws and regulations.