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SAFETY DATA SHEET

SABRASET TURQUOISE 480

Release date: 5/21/2015

1. Identification of the substance/preparation and company

1.1 Trade name

Sabraset Turquoise 480

1.2 Application of the substance/preparation

Purpose of application

Dye for industrial application

Product Category:

1.3 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

Skin Sens. 1 - H317

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

R43 May cause sensitization by skin contact.

2.2 Elements of labeling according to regulation (EC) No. 1272/2008



Warning

2.3 Hazard statements:

H317 May cause an allergic skin reaction.

2.4 Precautionary statement:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

3. Composition/information on ingredients

3.2 Chemical characterisation

Mixture: Anthraquinone dyestuffs
metal complex dyestuff
Hazardous ingredients

trisodium [29H ,31 H-phthalocyaninetrisulphonato(5-)-N-{29}- ,N-{30}-, N-{31}- ,N-{32}-]cuprate(3-)

Content (WIW): 15 - 25
EC-No.: 215-538-3
Index-No.:
CAS-No.: 1330-
39-8
REACH-No.:
Hazard symbol: Xi, GHS07
R- and H-Phrases: R43, H317

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

Remove the casualty into fresh air and keep him calm.

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 plenty of water and seek medical advice

4.5 First aid measures / ingestion

Rinse out mouth and give plenty of water to drink.

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

Avoid dust formation.
Do not inhale dust
Use personal protective clothing.

6.2 environmental precautions

Do not discharge into 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

Avoid the formation and deposition of dust.
Advice on protection against fire and explosion
Dust can form an explosive mixture with air.
Take precautionary measures against static discharges

7.2 Storage

Storage class
LGK11 Combustible solids
Store in a dry place.
Keep in a cool place.
Keep container tightly closed
VCI11

8. Exposure controls/personal protection

8.3 Personal protective equipment

Respiratory protection
Do not inhale dust
Dust mask with particle filter
If ventilation insufficient, wear respiratory protection
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
Do not inhale dust
Avoid contact with skin
Hygiene measures
Pay attention to usual precaution dealing with chemicals.
Keep away from food and drink.
Wash hands before breaks and after work.

9. Physical and chemical properties

9.1 Appearance

Form : Powder
Colour: blue

9.2 Data relevant to safety

Flash point > 100°C
Method : DIN 51758
Flammability > 200°C
Method : DIN 51794
Self-ignition : no
Method
Oxidising properties: no
Method
Vapour pressure: °C n. a.
Method
Solubility in water:
at 90°C ca. 40 g/l
Soluble in:
Water
pH value: at 20°C 10 g/l ca. 5-8
Method:

Viscosity: not applicable
at °C
Method:

10. Stability and reactivity

1.1 Hazardous reactions

Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

1.2 Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information

Acute oral toxicity / LD50
> 2000 mg/kg rat

Irritant effect on skin /

validation

non-irritant

rabbit

Irritant effect on eyes /

validation

non-irritant

rabbit eye

Sensitisation /

validation

sensitising

General remarks

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

12. Ecological information

12.1 eliminability

Biological eliminability /

validation

50-100

Readily eliminable from

water

Biological eliminability /

method

based for data for the individual

components

12.3 ecotoxic effect

Fish toxicity / effective

concentration

LC50

> 10 mg/l

Fish toxicity / Exposure

time

48h

12.4 Further information

AOX-advice

not contained

Heavy metals:

General information / ecology

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

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):

040216 Farbstoffe und Pigmente, die gefährliche Stoffe enthalten

Disposal/ contaminated packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse

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

14. Transport information

No dangerous good

15. Regulatory information

The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.

Hazard symbols

R phrases

R43

May cause sensitization by skin contact.

S phrases

S37

Wear suitable gloves.

Other regulations, restrictions and prohibition regulations (german only)

VDI 2263 "Dust fires and explosions; Danger, Evaluation, Protection measures"

16. Other information

16.1 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.

16.2 Wording of the R-phrases under paragraph 2:

R43 May cause sensitization by skin contact.

16.3 Wording of the H-phrases under paragraph 2:

H317 May cause an allergic skin reaction.

16.4 Classification EC No. 1272/2008:

Si Nopage: 717 H317