

MATERIAL SAFETY DATA SHEET

FOR HAZARDOUS PRODUCTS USED IN PLACES OF EMPLOYMENT

Tabdur K62443

Req. #1792-A

section 1 name & product

manufacturer's name

(a) ICI Americas Inc.

street address

(c) Concord Pike & Murphy Road

city, state, zip code

(e) Wilmington, DE 19897

chemical name, trade name, and synonyms

(g) PROCION® Green MX-CBA (Dark Green)

formula of primary component(s)

(h) C. I. Reactive Green

emergency phone no. (24 hours)

(b) 302-575-3000

date this form written

(d) 4/10/80

000946

for latest data, con-
sult manufacturer

signature of certifying company official
(f)

section 2 Ingredients

%

TLV
(units)

Pure Dye
Proprietary

34.7 *10 mg/M³
65.3

*No data but suggest a TLV of 10 mg/M³ total dust.

(not specification values)

section 3 physical data

2 boiling point (°F.)	Not applicable	6 specific gravity	Approx. 1
3 vapor pressure (mmHg at 20°C)	Not applicable	7 % volatile by volume	Not applicable
4 vapor density (air = 1)	Not applicable	8 color and odor	Green/Minimal
5 solubility in water	150 g/l	9 physical state	Powder

section 4 fire and explosion hazard data

10 flash point (and method used)

Not applicable

11 flammable limits (STP)

L.F.L. Not applicable

U.F.L. Not applicable

12 extinguishing media:

☒ water fog

☒ foam

☐ alcohol foam

☐ CO₂

☐ dry chemical

☐ other

13 special fire fighting protective equipment

Self contained breathing apparatus in close proximity of fire.

14 unusual fire and explosion hazards

In common with many organic chemicals including the majority of dyes and pigments in powder form, this product could form flammable dust clouds in air.

section 5 reactivity data

15 stability	normal conditions	Yes	16 conditions to avoid
	fire conditions	Yes	
17 incompatibility (materials to avoid)	☐ water	☐ acid	☐ base
	☐ other	☐ corrosive	☐ oxidizing material
		Not applicable	

18 hazardous decomposition products

Oxides of nitrogen, CO & CO₂

19 hazardous polymerization	may occur		20 conditions to avoid
	will not occur	X	

PROCION is a registered trademark of Imperial Chemical Industries Ltd.

MATERIAL SAFETY DATA SHEET (continued)

PROCTION Green MX-CBA

section 6 health hazard data

21 oral ingestion

Acute Oral Rat LD₅₀: >5.0 g/kg

22 eye contact

Mildly irritating in animal testing.

23 skin contact

Mildly irritating to rabbit skin.

24 skin absorption

No data.

25 inhalation (TLV or suggested control figure)

No data but suggest a TLV of 10 mg/M³ total dust.

26 effects of overexposure: Dust can cause respiratory allergy. A sensitized individual should not handle the product which caused the sensitization.

27 first aid procedures

For eyes & skin - Flush with plenty of water. If redness, itching or a burning sensation develops, get medical attention. Remove contaminated clothing. Wash clothing and decontaminate shoes before reuse. Ingestion: Treat symptomatically.

section 7 spill or leak procedures

28 steps to be taken in case material is released or spilled

Mix with a slightly moist absorbent such as sand, earth or sawdust and shovel into waste

container. Wear eye protection, protective clothing and respiratory protection.

29 disposal method

Dispose of waste material in accordance with local, state and federal pollution regulations.

section 8 special protection information

30 ventilation

local exhaust

special

At transfer points

mechanical (general)

other

Dilution ventilation

31 respiratory protection (specify type)

Caution, do not use respirators beyond their capabilities. If needed, use MSHA-NIOSH approved respirator for substance with TLV not less than 0.05 mg/cum for dusts.

32 protective clothing

Rubber gloves, aprons and/or protective creams.

33 eye protection

☐ not normally necessary

☐ safety glasses without side shields

☐ safety glasses with side shields

☒ chemical workers goggles

☐ gas tight goggles or equivalent

☐ other

34 other protective equipment

Not applicable

section 9 special precautions or other comments

35 precautions to be taken in handling and storing

Dermatitis may occur to employees who may use harsh cleansing compounds or chemicals to remove stains.

Storage - normal chemical handling & storage.

36 other precautions

This dye does not contain any of the cancer-suspect agents in excess of the limits specified under the respective regulations in 29CFR Chapter XVII, Part 1910 Subpart Z, as of the date shown in section 1(d) of this form.

Ref.: Internal

the information herein is given in good faith but no warranty, express or implied, is made.

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