

MATERIAL SAFETY DATA SHEET

FOR HAZARDOUS PRODUCTS USED IN PLACES OF EMPLOYMENT

Fab Dec
3553 Old Post Road
San Angelo, Tx 76904

Req. #1810-A

section 1 name & product

manufacturer's name

(a) ICI Americas Inc.

emergency phone no. (24 hours)

(b) 302-575-3000

street address

(c) Concord Pike & Murphy Road

for latest data, con-
sult manufacturer.

date this form written

(d) 4/10/80

city, state, zip code

(e) Wilmington, DE 19897

signature of certifying company official
(f)

chemical name, trade name, and synonyms

(g) PROCION® RED MX-8B

Coal Red

formula of primary component(s)

(h) C.I. Reactive Red 11

section 2 ingredients

%

TLV
(units)

Dye
Proprietary

51.2
48.8 *10 mg/M³

*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 (mm Hg at 20°C)	Not applicable	7 % volatile by volume	Not applicable
4 vapor density (air = 1)	Not applicable	8 color and odor	Red/Minimal
5 solubility in water	50 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)	<input type="checkbox"/> water	<input type="checkbox"/> acid	<input type="checkbox"/> base	<input type="checkbox"/> corrosive
	<input type="checkbox"/> oxidizing material	<input type="checkbox"/> other	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)

PROCION Red MX-8B

section 6 health hazard data

21 oral ingestion

Acute Oral Rat LD₅₀: >5.0 g/kg

22 eye contact

Slightly irritating in eyes of rabbit.

23 skin contact

Mild irritant on skin of rabbit.

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

At transfer points

mechanical (general)

Dilution ventilation

special

other

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 and 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