

## 1. PRODUCT INFORMATION

<b>PRODUCT NAME</b>	CAFCO® TOPCOAT 200
<b>MARKETED AND MANUFACTURED BY</b>	Promat International (Asia Pacific) Ltd.
<b>INTENDED USES</b>	Decorative top coating sealer on water based intumescent coating for fire protection applications in structural steel.

## 2. COMPOSITION

HAZARDOUS INGREDIENTS	CAS	EINECS	Symbols/Risk phrases
Titanium dioxide (Titanium dioxide respirable)	13463-67-7	236-675-5	
Diuron (ISO)	330-54-1	206-354-4	Carc Cat 3; R40 Xn; R22-48/22 N; R50/53
Texanol	25265-77-4	246-771-9	

## 3. HAZARDS IDENTIFICATION

The product is classified as non hazardous but harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment.

## 4. FIRST AID MEASURES

<b>SKIN CONTACT</b>	Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>EYE CONTACT</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>INHALATION</b>	Move the exposed person to fresh air.
<b>INGESTION</b>	Rinse mouth thoroughly. Drink one to two glasses of water. Immediate medical attention is required. DO NOT INDUCE VOMITING.

## 5. FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEDIA</b>	Use extinguishing media appropriate to the surrounding fire conditions.
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## 6. ACCIDENTAL RELEASE MEASURES

<b>PERSONAL PRECAUTIONS</b>	Wear suitable protective equipment.
<b>ENVIRONMENTAL PRECAUTIONS</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>CLEAN UP METHODS</b>	Absorb with inert, absorbent material. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

<b>HANDLING</b>	Avoid contact with eyes and skin. Wear suitable protective equipment. Adopt best manual handling considerations when handling, carrying and dispensing.
<b>STORAGE</b>	Store in original container.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>EXPOSURE LIMITS</b>		
Titanium dioxide (Titanium dioxide respirable)	WEL 8 hours limit ppm: – WEL 15 minutes limit ppm: –	WEL 8 hours limit mg/m <sup>3</sup> : 4 WEL 15 minutes limit mg/m <sup>3</sup> : –
Titanium dioxide (Titanium dioxide total inhalable)	WEL 8 hours limit ppm: – WEL 15 minutes limit ppm: –	WEL 8 hours limit mg/m <sup>3</sup> : 10 WEL 15 minutes limit mg/m <sup>3</sup> : –
Diuron (ISO)	WEL 8 hours limit ppm: – WEL 15 minutes limit ppm: –	WEL 8 hours limit mg/m <sup>3</sup> : 10 WEL 15 minutes limit mg/m <sup>3</sup> : –
<b>ENGINEERING MEASURES</b>	Ensure adequate ventilation of the working area.	
<b>RESPIRATORY PROTECTION</b>	Suitable protective equipment.	
<b>HAND PROTECTION</b>	Chemical resistant gloves (PVC).	
<b>EYE PROTECTION</b>	Approved safety goggles.	
<b>SKIN AND BODY PROTECTION</b>	Protective clothing.	

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>DESCRIPTION</b>	Liquid
<b>COLOUR</b>	Matt white or grey
<b>ODOUR</b>	Mild
<b>VISCOSITY</b>	Medium to high

## 10. STABILITY AND REACTIVITY

<b>STABILITY</b>	Stable under normal conditions.
<b>CONDITIONS TO AVOID</b>	Direct sunlight. Heat.

## 11. TOXICOLOGICAL INFORMATION

Titanium dioxide	Oral Rat LD50 = 10001mg/kg Dermal Rabbit LD50 = 10001mg/kg
Texanol	Oral Mouse LD50 = 1600-3200mg/kg Oral Rat LD50 = 6517mg/kg Dermal Rabbit LD50 = >15200mg/kg Inhalation Rat LC50/6 hours = >3.55mg/litre Dermal Guinea Pig LD50 = >19000mg/kg

## 12. ECOLOGICAL INFORMATION

Texanol	Daphnia EC50/48 hours = 147.8mg/litre Fathead minnows LC50/96 hours = 33mg/litre
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## 13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with all local and national regulations.

## 14. TRANSPORT INFORMATION

The product is not classified as dangerous in the meaning of transport regulations.

## 15. REGULATORY INFORMATION

<b>LABELLING</b>	The product is classified in accordance with 67/548/EEC.
<b>RISK PHRASES</b>	R52/53 Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

## 16. OTHER INFORMATION

<b>TEXT OF RISK PHRASES IN SECTION 2</b>	R22 Harmful if swallowed. R40 Limited evidence of a carcinogenic effect. R48/22 Harmful. Danger of serious damage to health by prolonged exposure if swallowed. R50/53 Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.
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