

SAFETY DATA SHEET

Date issued 25/06/2018

BW SERIES: FE SEVERE WEATHER

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	BW SERIES	Product Name	FE SEVERE WEATHER
Recommended use	A paint or paint constituent product		
Company Name	Promac Paints (Pty) Ltd		
Address	PO Box 75351 Lynwood Ridge 0040 -		
Telephone	012 804 7305		
Facsimile	012 804 2040		
Emergency Contact	- H. Kansara- 012 8047305		

SECTION 2. HAZARDS IDENTIFICATION

Overall Nature EC Classification : Not classified as hazardous

Classification reference SANS10234 (1272/2008/EC) :

Classification of the substance or mixture

(H316) Skin corrosion/irritation, Hazard Category 3
(H402) Hazardous to the aquatic environment ^ AcuteHazard, Category 2

GHS label elements, including precautionary statements

Signal word Warning
Pictograms None

Hazard and Precautionary Statements

Hazard Statements
Causes mild skin irritation
Toxic to aquatic life

Precautionary Statements

Prevention Statements
Avoid release to the environment. – if this is not the intended use.

Response Statements
If skin irritation occurs: Get medical advice/ attention.

Disposal Statements

Dispose of contents/container in accordance with local/regional/ national/international regulations in accordance with local/regional/ national/international regulation

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product type : Mixture **Generic name :**
CAS No. : Not applicable **EU Index No :** Not applicable **UN No :** Not applicable

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	% m/m	EC Labels	CAS Number	EC Index
TRIMETHYL-PENTADIOL- MONOISOBUTYRATE	<1.1 %		025265-77-4	n/q
1-2 ETHANEDIOL	<0.4 %	Xn	000107-21-1	603-027-00-1

Classification reference SANS10234 (1272/2008/EC) :

EC Index Classification | Hazard Code | Note |
603-027-00-1 Acute Tox. 4 | H302 | |

SECTION 4. FIRST AID MEASURES

Inhalation	Move to fresh air.
Skin	Always wash after being in contact with chemical substances.
Eyes	Rinse with plenty of water. Seek medical advice if symptoms persist.

Ingestion Give plenty of water/milk. Induce vomiting if patient conscious. Get medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media :

Specific hazards arising from the chemical :

No direct explosion hazard expected.
Dried residues - combustible with toxic fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain & collect. Caution - Can make floors slippery.
Wear protective equipment (see Section 8). Keep unprotected persons away.
Do not allow product to reach sewage system or any water course.
Remove ignition sources and provide sufficient ventilation

SECTION 7. HANDLING AND STORAGE

Storage :

Alkaline - corrosive. Caution with contact with non-ferrous metals.

Handling :

Ensure good ventilation/exhaustion at the workplace
Do not spray on a naked flame or any incandescent material
Eating, drinking and smoking in work areas is prohibited
Wash hands after use
Remove contaminated clothing and protective equipment before entering eating areas

Inhalation In case of insufficient ventilation, use suitable respiratory protection.
Skin Observe the rules of hygiene. Wash before eating, drinking or smoking.
Eyes Avoid direct contact. Never touch eyes with dirty hands or gloves.
Ingestion Observe the rules of hygiene. Wash before eating, drinking or smoking.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	CAS Number	TWA OEL (mg/m3)	TWA OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)	OEL Type	Vap.Press. (mmHg)
SEVERE WEATHER Components :	Not applicable	-----	-----	-----	-----	-----	
TRIMETHYL-PENTADIOL- MONOISOBUTYRATE	025265-77-4	400	100			RL	
1-2 ETHANEDIOL	000107-21-1	60		125		RL	.07

(CL/RL = Controlled/Recommended level 'S' = Skin annotation)

OEL Type : Mixture

Maintain air concentrations below occupational exposure standards, using engineering controls as necessary
Appropriate hand protection and protective clothing must always be used
Keep away from foodstuffs, beverages and feed
Wash hands before breaks and at the end of work

Personal protective equipment :

Skin PPE : Overall and impervious gloves (eg nitrile rubber)
Respiratory PPE : Air purifying respirator (eg cartridge type)
Eye PPE : Faceshield or solvent resistant goggles

HMIS Rating (USA) 1 - 0 - 0 - I (Health-Flam-Reactivity-PPE)
SAPMA Rating 3-H-E PPE : Gloves, Respirator and Eye protection



SPRAYBOOTH

Spraybooth Type Spraybooth complying with National Standards

Skin PPE Nitrile Gloves

Eyes PPE Faceshield or solvent resistant goggles

Respiratory Protection Air supplied full facepiece or head covering respirator suitable for organic vapours/particulates

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Water based emulsion
Odour	Slight
pH	8.8
Boiling point	>100°C
Melting point	not available
Flash point	n/a°C
Explosive prop	not available
Oxidizing prop	not available
Vapour pressure	not available
Density	1.318-1.418Kg/L
Water solubility	miscible
Fat solubility	Oil : insoluble
Partition coefficient	not available
Viscosity	95-100KU
Vapour density	not available
Evaporation rate	not available
Autoignition temperature	not available
L.E.L.	not available
U.E.L.	not available
% non volatile	42-47%

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
No reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

Name	CAS Number	LD50 Oral	LD50 Skin	LC50 Inhal(gas)	LC50 Inhal(mist)
-	-	mg/kg	mg/kg	ppmV	mg/lt
SEVERE WEATHER	Not applicable	38462 ATEoral	166667 ATEdermal	333333 ATEgas	-
Components :	-----	-----	-----	-----	-----
TRIMETHYL-PENTADIOL- MONOISOBUTYRATE	025265-77-4	3200 mg (Rat)	16ml/Gg		
1-2 ETHANEDIOL	000107-21-1	5840 mg (Rat)			

Inhalation	Possible traces of free monomers. Can be irritating.
Skin	Direct contact to be avoided.
Eyes	Can cause damage.
Ingestion	Irritating and nauseating.

SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove
 Acquatic toxicity : No further relevant information available
 Persistence and degradability : No further relevant information available.
 Bioaccumulative potential : No further relevant information available.
 Mobility in soil : No further relevant information available.

No available ecological data of ingredients :

SECTION 13. DISPOSAL INFORMATION

Can be eliminated from sewage/effluent by chemical flocculation.
 Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

SECTION 14. TRANSPORT INFORMATION

UN Number Not applicable Not classified as dangerous for transport

SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards
(SABS ARP 006:1991)
All information is given in good faith but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.

(Date of issue : 25/06/2018 Date of analysis : 25/06/2018)