

## SAFETY DATA SHEET

Date issued 19/11/2018

### **FB SERIES: PRO-CURE DAMP SEALER & PRIMER**

#### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	FB SERIES	<b>Product Name</b>	PRO-CURE DAMP SEALER & PRIMER
<b>Recommended use</b>	A paint or paint constituent product		
<b>Company Name</b>	Promac Paints (Pty) Ltd		
<b>Address</b>	PO Box 75351 Lynwood Ridge 0040		
<b>Telephone</b>	012 804 7305		
<b>Facsimile</b>	012 804 2040		
<b>Emergency Contact</b>	- H. Kansara- 012 8047305		

#### **SECTION 2. HAZARDS IDENTIFICATION**

**Overall Nature** HAZARDOUS MIXTURE, DANGEROUS GOODS

**Classification reference SANS10234 (1272/2008/EC) :**

- Classification of the substance or mixture**
- (H226) Flammable liquids, Hazard Category 3
  - (H317) Sensitisation ^ Skin, Hazard Category 1
  - (H351) Carcinogenicity, Hazard Category 2
  - (H304) Aspiration hazard, Hazard Category 1

**GHS label elements, including precautionary statements**

**Signal word** Danger

**Pictograms**



#### **Hazard and Precautionary Statements**

##### **Hazard Statements**

- Flammable liquid and vapour
- May cause an allergic skin reaction
- Suspected of causing cancer
- May be fatal if swallowed and enters airways

##### **Precautionary Statements**

###### **Prevention Statements**

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment. – if the explosive is electrostatically sensitive.
- Use explosion-proof electrical/ventilating/lighting/.../ equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.

##### **Response Statements**

- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- IF ON SKIN: Wash with plenty of soap and water.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF exposed or concerned: Get medical advice/ attention.  
Specific treatment (see ... on this label). ... Reference to supplemental first aid instruction.  
Do NOT induce vomiting.

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e-mail: [info@promacpaints.co.za](mailto:info@promacpaints.co.za)  
[www.promacpaints.co.za](http://www.promacpaints.co.za)



If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use powder/... for extinction.

**Storage Statements**

Store in a well-ventilated place. Keep cool.

Store locked up.

**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 :** PAINT PRODUCT

**CAS No. :** Not applicable    **EU Index No :** Not applicable    **UN No :** 1263

**HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS**

Name	% m/m	EC Labels	CAS Number	EC Index
AROMATIC SOLVENT	<1.5 %	Xn	MIX	o
WHITE SPIRIT (WS3) Xn	<5 %	Xn	064742-88-7	649-405-00-X
AROMATIC NAPHTHA (ARO1) " Xn" (Benzene < 0.1%)	<4 %	Xn	064742-95-6*	649-356-00-4

**Classification reference SANS10234 (1272/2008/EC) :**

EC Index	Classification   Hazard Code   Note
o	Flam. Liq. 3;STOT SE 3;Asp. Tox. 1   H226;H335;H304
649-405-00-X	Asp. Tox. 1   H304   H <sup>+</sup>
649-356-00-4	Asp. Tox.1   H304   H P <sup>+</sup>

**SECTION 4. FIRST AID MEASURES****Inhalation**

Move to fresh air.

**Skin**

Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention

**Eyes**

Rinse immediately with plenty of water. Seek medical advice if symptoms persist.

**Ingestion**

Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

**SECTION 5. FIRE FIGHTING MEASURES****Suitable extinguishing media :**

Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.

**Specific hazards arising from the chemical :**

Containers liable to burst in a fire.

Flammable with toxic fumes.

**Special protective actions for fire-fighters :**

Suitable extinguishing media : Foam, dry agent

Substance reacts violently/is explosive

For fires use breathing apparatus. If no fire, breathing apparatus not essential

Prevent, by any means available, spillage from entering drains or water courses

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Contain & collect. Use an inert - NOT sawdust. Keep out of drains & sewers.

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 :**

Store separately from : explosives, toxic gases, oxidising substances, organic peroxides, poisonous (toxic) substances, infectious substances (biohazards),

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No open flames. No smoking.  
 Store containers with due care in case of fire.  
 Subject to local bylaws

**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** Use barrier cream and impervious gloves.  
**Eyes** Use face shield & goggles or full face respirator/hood. Avoid direct contact.  
**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	TWA OEL	STOEL	STOEL	OEL	Vap.Press.
		(mg/m3)	(ppm)	(mg/m3)	(ppm)	Type	(mmHg)
PRO-CURE SEALER & PRIMER Not applicable	-						
Components :	-----	-----	-----	-----	-----	-----	
AROMATIC SOLVENT	MIX					MIX	5
WHITE SPIRIT (WS3) Xn	064742-88-7	575	100	720	125	RL	
AROMATIC NAPHTHA (ARO1) " Xn" (Benzene < 0.1%)	064742-95-6*	1200				RL	

(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 - 3 - 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**

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Property	Value
Appearance	Water based dispersion
Odour	Typical
pH	not available
Boiling point	>35°C
Melting point	not available
Flash point	>23°C
Explosive prop	not available
Oxidizing prop	not available
Vapour pressure	not available
Density	0.941-1.041Kg/L
Water solubility	miscible
Fat solubility	Oil : miscible
Partition coefficient	not available
Viscosity	75-82KU
Vapour density	not available
Evaporation rate	not available
Autoignition temperature	not available
L.E.L.	not available
U.E.L.	not available
% non volatile	35-40%

<b>SECTION 10. STABILITY AND REACTIVITY</b>
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Stable under normal conditions  
 No reaction with fire-fighting water  
 Keep away from : explosives, toxic gases, oxidising substances, organic peroxides, poisonous (toxic) substances, infectious substances (biohazards),

<b>SECTION 11. TOXICOLOGICAL INFORMATION</b>
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Name	CAS Number	LD50 Oral	LD50 Skin	LC50 Inhal(gas)	LC50 Inhal(mist)
-	-	mg/kg	mg/kg	ppmV	mg/ltr
PRO-CURE SEALER & PRIMER	Not applicable	>500	500000 ATEdermal	-----	-----
Components :	-----	-----	-----	-----	-----
AROMATIC SOLVENT	MIX				
WHITE SPIRIT (WS3) Xn	064742-88-7	>5000 mg (Rat)			
AROMATIC NAPHTHA (ARO1) " Xn" (Benzene < 0.1%)	064742-95-6*	>5000 mg (Rat)			

<b>Inhalation</b>	Irritating.
<b>Skin</b>	Irritating, risk of dermatitis. May be absorbed.
<b>Eyes</b>	Irritating.
<b>Ingestion</b>	Irritating and nauseating.

<b>SECTION 12. ECOLOGICAL INFORMATION</b>
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May have short term environmental effects. Contain, monitor & remove  
 Aquatic 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 :

<b>SECTION 13. DISPOSAL INFORMATION</b>
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Use reputable waste disposal contractors. Exercise caution in disposal of used containers.  
 Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

<b>SECTION 14. TRANSPORT INFORMATION</b>
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<b>UN Number</b>	1263
<b>Shipping Name</b>	PAINT PRODUCT

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<b>IMO Class</b>	3	<b>Packing Group</b>	III
<b>Action Code</b>	127		
<b>HazChem</b>	3[Y]		
<b>Kemler Code</b>	30		



**SECTION 15. REGULATORY INFORMATION**

**Classification reference SANS10234 (1272/2008/EC) :**

**Classification of the substance or mixture**

- (H226) Flammable liquids, Hazard Category 3
- (H317) Sensitisation ^ Skin, Hazard Category 1
- (H351) Carcinogenicity, Hazard Category 2
- (H304) Aspiration hazard, Hazard Category 1

**SECTION 16. OTHER INFORMATION**

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.  
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.  
HMIS Rating (USA) : 1 - 3 - 0 - I (Health-Flam-Reactivity-PPE)

**Hazard (H) phrases associated with components**

- H226 : Flammable liquid and vapour
- H304 : May be fatal if swallowed and enters airways
- H335 : May cause respiratory irritation

**Abbreviations**

- Code : Abbreviation : Meaning
- Xn : : harmful
- ==== : :  
: : Associated pictogram code shown in brackets
- H226 : Flam. Liq. 3 : (GHS02) Flammable liquids, Hazard Category 3
- H304 : Asp. Tox. 1 : (GHS08) Aspiration hazard, Hazard Category 1
- H335 : STOT SE 3 : (GHS07) Specific target organ toxicity ^ Single exposure, Hazard Category 3, Respiratory tract irritation
- ==== : :  
: %m/m : Percent by mass
- : ATE : Acute Toxicity Estimate
- : CAS : Chemical Abstracts Service
- : CHIP : Chemicals (Hazard Information and Packaging for supply)
- : CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
- : CNS : Central Nervous System
- : DIN : Standard of the German Institute for Standardisation
- : DOT : Department of Transport
- : EC : European Community
- : EC50 : Effective Concentration (Median) for 50% of the response under test
- : ECB : European Chemicals Bureau
- : ECHA : European Chemicals Agency, Helsinki ([http://echa.europa.eu/home\\_en.asp](http://echa.europa.eu/home_en.asp))
- : EEC : European Economic Community
- : EINECS : European Inventory of Existing Chemical Substances
- : ELINCS : European List of Notified Chemical Substances
- : GHS : Globally Harmonized System of Classification and Labelling of Chemicals
- : HMIS : Hazardous Materials Information System (USA only)
- : IATA : International Air Transport Association
- : IMDG : International Maritime Dangerous Goods Code
- : IMO : International Maritime Organization
- : INS : Guidance on Identification and Naming of Substances under REACH, ECHA, 2007
- : ISO : International Standards Organisation
- : L.E.L. : Lower explosive limit
- : LD50/LC50 : Median (50%) lethal dose/concentration
- : mg/m3 : Milligrams per cubic meter
- : MSDS : Material safety data sheet
- : n.a. : Not available
- : NC : No Classification
- : No : Number
- : OEL : Occupational exposure limit
- : OEL-CL : Occupational exposure limit - control limit
  
- : OEL-RL : Occupational exposure limit - recommended limit
- : OHS Act : Occupational Health and Safety Act
- : P statement : Precautionary statement

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- : PPE : Personal protective equipment
- : ppm : Parts per million
- : REACH : Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
- : RTDG : Regulations on the Transport of Dangerous Goods. Generic term that covers all modal transport regulations (ADR, RID, ADN, IMDG and ITDG)
- : SABS : South African Bureau of Standards
- : SANS : South African National Standards
- : SAPMA : South African Paint Manufacturers Association
- : SARA 313 : Toxic Release Inventory Reporting SRA Section 3
- : SDS : Safety Data Sheet
- : STOEL : Short-term occupational exposure limit
- : STOT-RE : Specific Target Organ Toxicity - Repeated Exposure
- : STOT-SE : Specific Target Organ Toxicity - Single Exposure
- : TDG : Transport of Dangerous Goods
- : TSCA : Toxic Substance Control Act (USA only)
- : TWA : Time weighted average
- : U.E.L. : Upper explosive limit
- : UN : United Nations
- : WHMIS : Workplace Hazardous Materials Information Systems (Canada only)
- ===== :

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This SDS conforms with General Administrative Regulations of 6 Sept.1996 (SANS11014:2010/ISO11014:2009)  
OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42)  
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 : 19/11/2018 Date of analysis : 19/11/2018)