

# SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

SOLVENT BASED

# WOOD PRIMER



YEAR QUALITY  
GUARANTEE



**Promac Wood Primer** is a solvent based, linseed oil-modified primer and sealer for new and weathered unpainted wood, Supawood (MDF) and chipboard. The penetrating linseed oil provides optimal adhesion and protection to unpainted hard or soft wood. It is designed to be used on interior and exterior unpainted wood, before applying a topcoat.

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Code:</b>	FB SERIES
<b>Product Name:</b>	WOOD PRIMER
<b>Recommended use:</b>	A paint or paint constituent product
<b>Company Name:</b>	PO Box 75351
<b>Address:</b>	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

<b>Overall Nature:</b>	Hazardous mixture, dangerous goods
<b>Classification reference:</b>	SANS10234 (1272/2008/EC)
<b>Classification of the substance or mixture:</b>	(H226) Flammable liquids, Hazard Category 3

## GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

<b>Signal word:</b>	Warning
<b>Pictograms:</b>	

## HAZARD STATEMENTS

<b>Hazard Statements:</b>	Flammable liquid and vapour
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# SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

## PRECAUTIONARY STATEMENTS

<b>Prevention Statements:</b>	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.
<b>Response Statements:</b>	Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use powder/... for extinction.
<b>Storage Statements:</b>	Store in a well-ventilated place. Keep cool.
<b>Disposal Statements:</b>	Dispose of contents/container to ... in accordance with local/regional/national/international regulation

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Product type:</b>	Mixture
<b>Generic name:</b>	PAINT PRODUCT
<b>CAS No.:</b>	Not applicable
<b>EU Index No:</b>	Not applicable
<b>UN No:</b>	1263

## HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	% m/m	EC Labels	CAS Number	EC Index
AROMATIC SOLVENT	<1.1 %	XN	MIX	o
WHITE SPIRIT (WS3) Xn	<3 %	XN	064742-88-7	649-405-00-X
BENZENE C6H6	<0.01 %	F T	000071-43-2	601-020-00-8

## 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>
601-020-00-8	Flam. Liq. 2;Carc. 1A;Muta. 1B; STOT RE 1;Asp. Tox. 1;Eye Irrit. 2; Skin Irrit. 2	H225;H350;H340;H372 ;H304;H319;H315	E <sup>^</sup>

## SECTION 4. FIRST AID MEASURES

<b>Inhalation:</b>	Move to fresh air.
<b>Skin:</b>	Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention .
<b>Eyes:</b>	Rinse immediately with plenty of water. Seek medical advice if symptoms persist.
<b>Ingestion:</b>	Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

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# SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

## 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 can burst in a fire. Can form explosive vapour/air mixture.  
Static discharge hazard!  
Flammable with toxic fumes. Potential for spontaneous combustion.  
Cool containers in case of fire.

**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 inert NOT sawdust. Remove waste to safe place - potential for spontaneous combustion.  
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)  
No open flames. No smoking  
Keep containers cool. Avoid free fall of liquid - use earthing  
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 fo hygiene. Wash before eating, drinking or smoking.

# SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	CAS Number	TWA OEL (mg/m3)	TWA OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)	OEL Type	Vap.Press. (mmHg)
WOOD PRIMER	-	Not applicable					
<b>Components:</b>							
AROMATIC SOLVENT	MIX					MIX	5
WHITE SPIRIT (WS3) Xn	064742-88-7	575	100	720	125	RL	
BENZENE C6H6	000071-43-2	16	5			CL+	100

**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

<b>Property:</b>	Value
<b>Appearance:</b>	SB Wood primer Pink
<b>Odour:</b>	Pungent
<b>pH:</b>	NA
<b>Boiling point:</b>	>100°C

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## SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

<b>Melting point:</b>	not available
<b>Flash point:</b>	>23°C
<b>Explosive prop:</b>	not available
<b>Oxidizing prop:</b>	not available
<b>Vapour pressure:</b>	not available
<b>Density:</b>	1.448-1.558Kg/L
<b>Water solubility:</b>	--
<b>Fat solubility Oil:</b>	--
<b>Partition coefficient:</b>	not available
<b>Viscosity:</b>	68-72Ku
<b>Vapour density:</b>	not available
<b>Evaporation rate:</b>	not available
<b>Autoignition temperature:</b>	not available
<b>L.E.L.:</b>	not available
<b>U.E.L.:</b>	not available
<b>% non volatile:</b>	80-85%

### SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions  
 Could generate static - USE EARTHING  
 Potential for spontaneous combustion  
 No reaction with fire-fighting water  
 Keep away from : explosives, toxic gases, oxidising substances, organic peroxides, poisonous (toxic) substances, infectious substances (biohazards)

### SECTION 11. TOXICOLOGICAL INFORMATION

Name	CAS Number	LD50 Oral mg/kg	LD50 Skin mg/kg	LC50 Inhal(gas) ppmV	LC50 Inhal(mist) mg/l
WOOD PRIMER	Not applicable	t.b.e.	-	-	-
<b>Components:</b>					
AROMATIC SOLVENT	MIX				
WHITE SPIRIT (WS3) Xn	064742-88-7	>5000 mg (Rat)			
BENZENE C6H6	000071-43-2				
<b>Inhalation:</b>	Irritating.				
<b>Skin:</b>	Irritating, risk of dermatitis. May be absorbed.				
<b>Eyes:</b>	Irritating.				
<b>Ingestion:</b>	Irritating and nauseating.				

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**SAFETY DATA SHEET**

P.DS.060 (FB SERIES) REV02/08/2017)

**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**

Use reputable waste contractors - potential for spontaneous combustion. Care with used containers.  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**SECTION 14. TRANSPORT INFORMATION**

UN Number	1263
Shipping Name	PAINT PRODUCT
IMO Class	3
Packing Group	III
Action Code	127
HazChem	3[Y]
Kemler Code	30

**SECTION 15. REGULATORY INFORMATION****CLASSIFICATION REFERENCE SANS10234 (1272/2008/EC)**

**Classification of the substance or mixture:** (H226) Flammable liquids, Hazard Category 3

**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**

**H225 :** Highly flammable liquid and vapour  
**H226 :** Flammable liquid and vapour  
**H304 :** May be fatal if swallowed and enters airways

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## SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

**H315** : Causes skin irritation  
**H319** : Causes serious eye irritation  
**H335** : May cause respiratory irritation  
**H340** : May cause genetic defects  
**H350** : May cause cancer  
**H372** : Causes damage to organs

### Abbreviations

Code : Abbreviation : Meaning

F : : highly flammable

T : : toxic

Xn : : harmful

: : Associated pictogram code shown in brackets

**H225** : Flam. Liq. 2 : (GHS02) Flammable liquids, Hazard Category 2

**H226** : Flam. Liq. 3 : (GHS02) Flammable liquids, Hazard Category 3

**H304** : Asp. Tox. 1 : (GHS08) Aspiration hazard, Hazard Category 1

**H315** : Skin Corr/Irrit. 2 : (GHS07) Skin corrosion/irritation, Hazard Category 2

**H319** : Eye Dam /Irrit 2 : (GHS07) Serious eye damage/eye irritation, Hazard Category 2

**H335** : STOT SE 3 : (GHS07) Specific target organ toxicity ^ Single exposure, Hazard Category 3, Respiratory tract irritation

**H340** : Muta. 1B : (GHS08) Germ cell mutagenicity, Hazard Category 1A, 1B

**H350** : Carc. 1A / 1B : (GHS08) Carcinogenicity, Hazard Category 1A, 1B

**H372** : STOT RE 1 : (GHS08) Specific target organ toxicity ^ Repeated exposure, Hazard Category 1

%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

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P.DS.060 (FB SERIES) REV02/08/2017)

<b>MSDS:</b>	Material safety data sheet
<b>n.a.:</b>	Not available
<b>NC:</b>	No Classification
<b>No:</b>	Number
<b>OEL:</b>	Occupational exposure limit
<b>OEL-CL:</b>	Occupational exposure limit - control limit
<b>OEL-RL:</b>	Occupational exposure limit - recommended limit
<b>OHS Act:</b>	Occupational Health and Safety Act
<b>P statement:</b>	Precautionary statement
<b>PPE:</b>	Personal protective equipment
<b>ppm:</b>	Parts per million
<b>REACH:</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals
<b>RTDG:</b>	Regulations on the Transport of Dangerous Goods. Generic term that covers all modal transport regulations (ADR, RID, ADN, IMDG and ITDG)
<b>SABS:</b>	South African Bureau of Standards
<b>SANS:</b>	South African National Standards
<b>SAPMA:</b>	South African Paint Manufacturers Association
<b>SARA 313:</b>	Toxic Release Inventory Reporting SRA Section 3
<b>SDS:</b>	Safety Data Sheet
<b>STOEL:</b>	Short-term occupational exposure limit
<b>STOT-RE:</b>	Specific Target Organ Toxicity - Repeated Exposure
<b>STOT-SE:</b>	Specific Target Organ Toxicity - Single Exposure
<b>TDG:</b>	Transport of Dangerous Goods
<b>TSCA:</b>	Toxic Substance Control Act (USA only)
<b>TWA:</b>	Time weighted average
<b>U.E.L.:</b>	Upper explosive limit
<b>UN:</b>	United Nations
<b>WHMIS:</b>	Workplace Hazardous Materials Information Systems (Canada only)

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 : 12/11/2018 Date of analysis : 16/11/2016)