

# SAFETY DATA SHEET

Date issued 30/01/2020

## **BW SERIES: FE PLASTERBOND & KEY WB**

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**BW SERIES** 

**Product Code Recommended use** 

**Product Name** A paint or paint constituent product

PLASTERBOND & KEY WB

**Company Name** Address

**Emergency Contact** 

Telephone

Facsimile

Promac Paints (Pty) Ltd PO Box 75351 Lynwood Ridge 0040 012 804 7305 012 804 2040 - 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

GHS label elements, including precautionary statements Signal word Warning Pictograms None

#### Hazard and Precautionary Statements

Hazard Statements Causes mild skin irritation **Precautionary Statements Response Statements** If skin irritation occurs: Get medical advice/ attention.

#### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product type : Mixture Generic name : EU Index No : Not applicable CAS No. : Not applicable UN No: Not applicable No significant quantity of other classified hazardous substances present.

## **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 concious. 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				

#### No significant quantity of other classified hazardous substances present.

Name	CAS Number	TWA OEL	TWA OEL	STOEL	STOEL	OEL	Vap.Press.
	-	(mg/m3)	(ppm)	(mg/m3)	(ppm)	Туре	(mmHg)
PLASTERBOND & KEY WB	Not applicable						
Components :							
	(CL/RL = Controlled/Recommended level 'S' = Skin annotation)						

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 gloves (eg PVC) **Eye PPE** : Faceshield or solvent resistant goggles

HMIS Rating (USA)	0 - 0 - 0 - C (Health-Flam-Reactivity-PPE)
SAPMA Rating	4-H-C PPE : Gloves, 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
Appearance
Odour
рH

Value Water based emulsion Slight 8.8



>100°C Boiling point not available Melting point Flash point n/a°C Explosive prop not available Oxidizing prop not available Vapour pressure not available Density 0.962-1.062 Kg/L Water solubility miscible Fat solubility Oil : insoluble Partition coeficient not available Viscosity not available Vapour density not available Evaporation rate not available Autoignition temperature not available not available L.E.L. U.E.L. not available % non volatile not available

## SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions No reaction with fire-fighting water

## SECTION 11. TOXICOLOGICAL INFORMATION

Name - PLASTERBOND & KEY WB Components :	CAS Number - Not applicable 	LD50 Oral mg/kg 55556 ATEoral	LD50 Skin mg/kg 166667 ATEdermal 	LC50 Inhal(gas) ppmV 333333 ATEgas 	LC50 Inhal(mist) mg/lt
Inhalation Skin Eyes Ingestion	Possible traces of free monomers. Can be irritating. Direct contact to be avoided. Can cause damage. 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

## SECTION 15. REGULATORY INFORMATION

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

Classification of the substance or mixture

(H316) Skin corrosion/irritation, Hazard Category 3

## **SECTION 16. OTHER INFORMATION**

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE. HMIS Rating (USA): 0 - 0 - 0 - C (Health-Flam-Reactivity-PPE)

FIRED FARTH

## Abbreviations Code : Abbreviation : Meaning : Associated pictogram code shown in brackets : %m/m : Percent by mass : TATE : Accute 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) ECH S - European Economic Community EEC : European Liston Community EINECS : European Inventory of Existing Chemical Substances : ELINCS : European List of Notified Chemical Substances CHS : 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 Manime Dangerset Sector Sector IMO : International Manime 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 : 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 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)

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.

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