

SAFETY DATA SHEET

Date issued 2023/03/24

FB SERIES: MULTI-PRIME

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	FB SERIES	Product Name	MULTI-PRIME
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	- T. Patel		
Contact number	- 012 804 7305		

SECTION 2. HAZARDS IDENTIFICATION

Overall Nature Hazardous goods
Classification reference SANS10234 (1272/2008/EC) :
Classification of the substance or mixture

- (H315) Skin corrosion/irritation, Hazard Category 2
(H319) Serious eye damage/eye irritation, Hazard Category 2

GHS label elements, including precautionary statements
Signal word Warning
Pictograms



Hazard and Precautionary Statements

	Hazard Statements
(H315)	Causes skin irritation.
(H319)	Causes serious eye irritation.
	Precautionary Statements
	Prevention Statements
(P264)	Wash ... thoroughly after handling.
(P280)	Wear protective gloves/protective clothing/eye protection/face protection.
	Response Statements
(P302+P352)	IF ON SKIN: Wash with plenty of water/...
(P305+P351+P338)	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
(P321)	Specific treatment (see ... on this label). ... Reference to supplemental first aid instruction.
(P332+P313)	If skin irritation occurs: Get medical advice/attention.
(P337+P313)	If eye irritation persists: Get medical advice/attention.
(P362+P364)	Take off contaminated clothing and wash it before reuse.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product type : Mixture **Generic name :**
CAS No. : Not applicable **EU Index No :** Not applicable **UN No :** Not applicable Not classified as dangerous for transport

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	% m/m	EC Label	CAS Number	EC Index
1 2-AMINOETHANOL	1.47	205-483-3	000141-43-5	603-030-00-8
2 Items classified as hazardous but below reporting limit	0.14			

Promac Paints (Pty) Ltd.

Reg. No.: 1992/007244/07 VAT Nr: 4320226139
 354 Derdepoort Road, Silverton, Pretoria. P.O. Box 75351, Lynnwood Ridge, 0040
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3 Items not classified as hazardous 98.37

Classification reference SANS10234 (1272/2008/EC) of constituents

ref above table	Hazard Code	Pictogram	Cutoff
1 Above Item 1	H332^H312^H302^H314^		Dgr
ref above table	Classification		
1 Above Item 1	Acute Tox. 4 ^Acute Tox. 4 ^Acute Tox. 4 ^Skin Corr. 1B		

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

Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.
 No direct explosion hazard expected.
 Combustible with toxic fumes.

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
 Alkaline - corrosive. Caution with contact with non-ferrous metals.
 No open flames. No smoking.

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 AND PERSONAL PROTECTION**HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS**

Name	CAS Number	TWA OEL	TWA OEL	STOEL	STOEL	OEL	Vap.Press.
MULTI-PRIME	Not applicable						
Components :							
2-AMINOETHANOL	000141-43-5	8.	3.	15	6	RL	

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

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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

Wash ... thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection.

HMIS Rating (USA) 1 - 2 - 0 - 1 (Health-Flam-Reactivity-PPE)
 SAPMA Rating 3-H-E PPE : Gloves, Respirator and Eye protection

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

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Property	Value
Appearance	Water based emulsion
Odour	Slight
pH	>8
Boiling point	101°C
Melting point	not available
Flash point	>93°C
Explosive prop	not available
Oxidizing prop	not available
Vapour pressure	not available
Density	1.284 Kg/L ±0.05
Water solubility	miscible
Fat solubility	Oil : insoluble
Partition coefficient	not available
Viscosity	95-100 KU
Vapour density	not available
Evaporation rate	not available
Autoignition temperature	not available
L.E.L.	not available
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	CAS Number	LD50 Oral	LD50 Skin	LC50 Inhal(gas)	LC50 Inhal(mist)
MULTI-PRIME	Not applicable	22222 ATEoral	55556 ATEdermal	200000 ATEgas	-

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Components : -----
2-AMINOETHANOL 000141-43-5 21000

Inhalation Irritating.
Skin Direct contact to be avoided.
Eyes Can cause damage.
Ingestion Irritating and nauseating.

SECTION 12. ECOLOGICAL INFORMATION

No available ecological data of ingredients :

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.

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
(H315) Skin corrosion/irritation, Hazard Category 2
(H319) Serious eye damage/eye irritation, Hazard Category 2

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.
HMIS Rating (USA) : 1 - 2 - 0 - I (Health-Flam-Reactivity-PPE)

Abbreviations

Code : Abbreviation : Meaning
C : : corrosive
N : : dangerous for the environment
T : : toxic
=====
: : Associated pictogram code shown in brackets
=====
GHS01 : : Exploding bomb
GHS02 : : Flame
GHS03 : : Flame over circle
GHS04 : : Gas cylinder
GHS05 : : Corrosion
GHS06 : : Skull and crossbones
GHS07 : : Exclamation mark
GHS08 : : Health hazard
GHS09 : : Environment
%m/m : Percent by mass
ATE : Acute Toxicity Estimate
CAS : Chemical Abstracts Service
CHIP : Chemicals (Hazard Information and Packaging for supply)

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: 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)
: 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
: 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)
: ===== :

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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