

P.QD.029

GALV PREP

SAFETY DATA SHEET

Date of Revision 08/08/2025
Date of last issue 06/01/2025

GALV PREP

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	FB SERIES	Product Name	GALV PREP
Recommended use	A paint or paint constituent product		
Company Name	Promac Paints (Pty) Ltd		
Address	PO Box 75351 Lynnwood Ridge 0040		
Telephone	012 804 7305		
Facsimile	012 804 2040		
Emergency Contact	- T. Patel		
Contact	-		
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

- (H316) Skin corrosion/irritation, Hazard Category 3
- (H361d) Reproductive toxicity, Hazard Category 2
- (H402) Hazardous to the aquatic environment ^ AcuteHazard, Category 3
- (H412) Hazardous to the aquatic environment ^ Chronic Hazard, Category 3

GHS label elements, including precautionary statements

Signal word Warning
Pictograms



Hazard and Precautionary Statements

- | | |
|-------------|---|
| | Hazard Statements |
| (H316) | Causes mild skin irritation |
| (H361d) | Suspected of damaging the unborn child. |
| (H402) | Harmful to aquatic life |
| (H412) | Harmful to aquatic life with long lasting effects. |
| | Precautionary Statements |
| | Prevention Statements |
| (P201) | Obtain special instructions before use. |
| (P202) | Do not handle until all safety precautions have been read and understood. |
| (P273) | Avoid release to the environment. – if this is not the intended use. |
| (P280) | Wear protective gloves/protective clothing/eye protection/face protection. |
| | Response Statements |
| (P308+P313) | IF exposed or concerned: Get medical advice/attention. |
| (P332+P313) | If skin irritation occurs: Get medical advice/attention. |
| | Storage Statements |
| (P405) | Store locked up. |
| | Disposal Statements |
| (P501) | Dispose of contents/container to ... in accordance with local/regional/ national/international regulation |

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Promac Paints (Pty) Ltd.

Reg. No.: 1992/007244/07 VAT Nr: 4320226139
 354 Derdepoort Road, Silvertown, Pretoria. P.O. Box 75351, Lynnwood Ridge, 0040
 Tel: 012 804 7305 Fax: 012 804 6188 email: info@promacpaints.co.za
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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 POTASSIUM PERMANGANATE	0.11	231-760-3	007722-64-7	025-002-00-9
2 COPPER SULPHATE	2.05	231-847-6	007758-98-7	029-004-00-0
3 Items not classified as hazardous	97.82			

Lead content ≤ 90 ppm

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

ref above table	Hazard Code	Pictogram	Cutoff
1 Above Item 1	H272 [^] H361d [^] H302 [^] H400 [^] H410 [^]		
2 Above Item 2	H302 [^] H315 [^] H319 [^] H400 [^] H410 [^]		
ref above table	Classification		
1 Above Item 1	Ox. Sol. 2 [^] Repr. 2 [^] Acute Tox. 4 [^] Aquatic Acute 1 [^] Aquatic Chronic 1		
2 Above Item 2	Acute Tox. 4 [^] Skin Irrit. 2 [^] Eye Irrit. 2 [^] Aquatic Acute 1 [^] Aquatic Chronic 1		

SECTION 4. FIRST AID MEASURES

Inhalation Move to fresh air until dust subsides.
 Skin Drench with water. Remove contaminated clothing. Use a skin cleaner. In severe cases refer to Doctor.
 Eyes Rinse well with water. Refer to specialist if discomfort persists.
 Ingestion Give plenty of water/milk. Induce vomiting if patient is conscious. Seek medical advice.

SECTION 5. FIRE FIGHTING MEASURES

Cool with water spray or fog. Contain run-off - keep out of Storm water drains.
 No direct explosion hazard expected.
 Non-combustible. Gives off toxic fumes at high temperatures.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain. Collect as much as possible and rinse residue to sewer/effluent with plenty of water.
 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**

Ensure that this substance is kept dry at all times.
 Store away from combustible substances.

Store locked up.

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

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 protective clothing, barrier cream and impervious gloves.

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Eyes Avoid any form of contact or use personal protection.
 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.
GALV PREP	Not applicable						
Components :	-----	-----	-----	-----	-----	-----	
POTASSIUM PERMANGANATE	007722-64-7						
COPPER SULPHATE	007758-98-7	1 CU				CU	

(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

Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Avoid release to the environment. – if this is not the intended use.
 Wear protective gloves/protective clothing/eye protection/face protection.

HMIS Rating (USA) 1 - 2 - 0 - I (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	Aqueous
Odour	Typical
pH	1.6
Boiling point	100°C
Melting point	not available
Flash point	n/a°C

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Explosive prop	not available
Oxidizing prop	not available
Vapour pressure	not available
Density	not available
Water solubility	miscible
Fat solubility	Oil : miscible
Partition coefficient	not available
Viscosity	not available
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)
GALV PREP	Not applicable	23256 ATEoral	-	-	-
Components :	-----	-----	-----	-----	-----
POTASSIUM PERMANGANATE	007722-64-7				
COPPER SULPHATE	007758-98-7	960 mg (Rat)			

Inhalation	Excessive exposure must be avoided. Treat as nuisance dust.
Skin	CORROSIVE. Can cause burns.
Eyes	Highly irritating.
Ingestion	Harmful if swallowed.

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.
 Harmful to aquatic life with long lasting effects.
 Harmful to aquatic life

SECTION 13. DISPOSAL CONSIDERATIONS

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.

SECTION 14. TRANSPORT INFORMATION

UN Number Not applicable Not classified as dangerous for transport

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SECTION 15. REGULATORY INFORMATION**Classification reference SANS10234 (1272/2008/EC) :****Classification of the substance or mixture**

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SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

HMIS Rating (USA) : 1 - 2 - 0 - I (Health-Flam-Reactivity-PPE)

Abbreviations

- Code : Abbreviation : Meaning
- N : : dangerous for the environment
- O : : oxidising
- Xn : : harmful
- ==== : :
: : 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)
- : 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

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: 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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