

**Promac Paints (Pty) Ltd.**

Reg. No.: 1992/007244/07 VAT Nr: 4320226139  
 354 Derdepoort Road, Silverton, 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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**P.QD.029**

STONE CHIP: BLACK

**SAFETY DATA SHEET**

Date of Revision 04/08/2025  
 Date of last issue 04/08/2025

**STONE CHIP: BLACK****SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code</b>	PB SERIES	<b>Product Name</b>	STONE CHIP: BLACK
<b>Recommended use</b>	A paint or paint constituent product		
<b>Company Name</b>	Promac Paints (Pty) Ltd		
<b>Address</b>	PO Box 75351 Lynnwood Ridge 0040		
<b>Telephone</b>	012 804 7305		
<b>Facsimile</b>	012 804 2040		
<b>Emergency Contact</b>	-		
<b>Contact</b>	- T. Patel		
<b>Contact number</b>	- 012 804 7305		

**SECTION 2. HAZARDS IDENTIFICATION****Overall Nature** EC Classification : Not classified as hazardous**Classification reference SANS10234 (1272/2008/EC) :****Classification of the substance or mixture**

(none) Not classified as hazardous

**GHS label elements, including precautionary statements**

**Signal word** None  
**Pictograms** None

**Hazard and Precautionary Statements**

(none) Hazard Statements  
Not classified as hazardous  
 () Precautionary Statements  
not found

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS****Product type :** Mixture**Generic name :****CAS No. :** Not applicable  
transport**EU Index No :** Not applicable**UN No. :** Not applicable Not classified as dangerous for**HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS**

Name	% m/m	EC Label	CAS Number	EC Index
1 1-2 ETHANEDIOL	0.63 %	203-473-3	000107-21-1	603-027-00-1
2 STYRENE &/OR ACRYLIC EMULSION	46.2 %			N/E
3 TRIMETHYL-PENTADIOL- MONOISOBUTYRATE	1.02 %	246-771-9	025265-77-4	n/q
4 5-CHLORO 2METHYL 2ISOTHIAZOLIN3ONE	0.16 %	247-500-7	026172-55-4	TBE

Lead content ≤ 90 ppm

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

ref above table	Hazard Code
1 Item 1 above	H302;
4 Item 4 above	H331;H311;H301;H314;H400 ; H410

Pictogram -  
 GHS07^Wng  
 GHS06^A^C^ GHS05^A^ GHS09^Wng

ref above table	Classification
1 Item 1 above	Acute Tox. 4
4 Item 4 above	Acute Tox. 3;Acute Tox. 3;Acute Tox. 3;Skin Corr/Irrit 1A/1B/1C;Aquatic. Acute 1;Aquatic Chronic 1

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**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**

**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 :**

Inert substance with no special requirements for hazard containment.

**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**

**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)
STONE CHIP:BLACK	Not applicable						
Components :	-----	-----	-----	-----	-----	-----	
1-2 ETHANEDIOL	000107-21-1	60		125		RL	.07
TRIMETHYL-PENTADIOL- MONOISOBUTYRATE	025265-77-4	400	100			RL	
5-CHLORO 2METHYL 2ISOTHIAZOLIN3ONE	026172-55-4						N/E

(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

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**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 - 0 - 0 - I (Health-Flam-Reactivity-PPE)**SAPMA Rating** 3-H-E PPE : Gloves, Respirator and Eye protection**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Property	Value
Appearance	Water based emulsion
Odour	Slight
pH	8.8-9.5
Boiling point	>100°C
Melting point	not available
Flash point	n/a°C
Explosive prop	not available
Oxidizing prop	not available
Vapour pressure	not available
Density	1.18Kg/L
Water solubility	miscible
Fat solubility	Oil : insoluble
Partition coefficient	not available
Viscosity	110-115KU
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)
-	-	mg/kg	mg/kg	ppmV	mg/lt
STONE CHIP:BLACK	Not applicable	76923 ATEoral	-	-	-
Components :	-----	-----	-----	-----	-----
1-2 ETHANEDIOL	000107-21-1	5840 mg (Rat)			
TRIMETHYL-PENTADIOL- MONOISOBUTYRATE	025265-77-4	3200 mg (Rat)	16ml/Gg		
5-CHLORO 2METHYL 2ISOTHIAZOLIN3ONE	026172-55-4	480 mg (Rat)	>100 mg (Rat)		

<b>Inhalation</b>	Possible traces of free monomers. Can be irritating.
<b>Skin</b>	Direct contact to be avoided.
<b>Eyes</b>	Can cause damage.
<b>Ingestion</b>	Irritating and nauseating.

**SECTION 12. ECOLOGICAL INFORMATION**

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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.

Available ecological data of ingredients :

Name	CAS Number	Other Tox
5-CHLORO 2METHYL 2ISOTHIAZOLIN3ONE	026172-55-4	LC50 F 1.6mg

**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  
(none) Not classified as hazardous

**SECTION 16. OTHER INFORMATION**

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.  
HMIS Rating (USA) : 1 - 0 - 0 - I (Health-Flam-Reactivity-PPE)

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

H301 : Toxic if swallowed.  
H302 : Harmful if swallowed.  
H311 : Toxic in contact with skin.  
H314 : Causes severe skin burns and eye damage.  
H331 : Toxic if inhaled.  
H400 : Very toxic to aquatic life.  
H410 : Very toxic to aquatic life with long lasting effects.

**Abbreviations**

Code : Abbreviation : Meaning  
N : : dangerous for the environment  
T : : toxic  
Xn : : harmful  
=====  
: : Associated pictogram code shown in brackets  
H301 : Acute Tox. 3 : (GHS06) Acute toxicity (oral), Hazard Category 3  
H302 : Acute Tox. 4 : (GHS07) Acute toxicity (oral), Hazard Category 4  
H311 : Acute Tox. 3 : (GHS06) Acute toxicity (dermal), Hazard Category 3  
H314 : Skin Corr/Irrit 1A/1B/1C : (GHS05) Skin corrosion/irritation, Hazard Category 1A, 1B, 1C  
H331 : Acute Tox. 3 : (GHS06) Acute toxicity (inhalation), Hazard Category 3  
H400 : Aquatic. Acute 1 : (GHS09) Hazardous to the aquatic environment ^ AcuteHazard, Category 1  
H410 : Aquatic Chronic 1 : (GHS09) Hazardous to the aquatic environment ^ Chronic Hazard, Category 1  
=====  
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

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- : 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
  - : 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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