

SAFETY DATA SHEET

Date issued 30/01/2020

BW SERIES: FE FRESH AIR

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code	BW SERIES	Product Name	FE FRESH AIR
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 - 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

(-)

GHS label elements, including precautionary statements

Signal word None
Pictograms None

Hazard and Precautionary Statements

Hazard Statements
 Precautionary Statements
 not found

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	UN Number	CAS Number	EC Index
1 5-CHLORO 2METHYL 2ISOTHIAZOLIN3ONE	0.65 %	3265	026172-55-4	TBE
6 2-AMINO 2-METHYL 1-PROPANOL.	0.4 %	N/A	000124-68-5	603-070-00-6

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

EC Index	Hazard Code	Pictogram
1 TBE	H331;H311;H301;H314;H400 ; H410	-
6 603-070-00-6	H319;H315;H412	GHS06^ GHS05^ GHS09^Wng
1 TBE	Classification	
6 603-070-00-6	Acute Tox. 3;Acute Tox. 3;Skin Corr/irrit 1A/1B/1C;Aquatic. Acute 1;Aquatic Chronic 1 Eye Irrit. 2;Skin Irrit. 2;Aquatic Chronic 3	GHS07^Wng

SECTION 4. FIRST AID MEASURES

Inhalation Not specified in db
Skin Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes ACT FAST! - Rinse immediately with plenty of water and refer to doctor immediately.
Ingestion Wash mouth with plenty of water. Induce vomiting if patient is conscious. Refer immediately to Doctor.

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. Keep out of drains and 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 :

ACIDIC - CORROSIVE. Keep out of contact with metals & reactive substances. Store only in original containers

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 Not specified in db
Skin Avoid direct contact. Use barrier cream and impervious gloves.
Eyes Use face shield. Avoid direct contact.
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 (mg/m3)	TWA OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)	OEL Type	Vap.Press. (mmHg)
FE FRESH AIR	-	-	-	-	-	-	-
Components :							
5-CHLORO 2METHYL 2ISOTHIAZOLIN3ONE	026172-55-4						N/E
2-AMINO 2-METHYL 1-PROPANOL.	000124-68-5						

(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

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



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	Value
Appearance	Water based emulsion
Odour	Slight
pH	8.5-9.5
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	1.271-1.371 Kg/L
Water solubility	miscible
Fat solubility	Oil : insoluble
Partition coefficient	not available
Viscosity	95-100KU
Vapour density	not available
Evaporation rate	not available
Autoignition temperature	not available
L.E.L.	not available
U.E.L.	not available
% non volatile	48-52%

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/ltr
FE FRESH AIR	Not applicable	>500	-	-	-
Components :	-----	-----	-----	-----	-----
5-CHLORO 2METHYL 2ISOTHIAZOLIN3ONE	026172-55-4	480 mg (Rat)	>100 mg (Rat)		
2-AMINO 2-METHYL 1-PROPANOL.	000124-68-5	2000 mg (Rat)	2000 mg (Rabbit)		

Inhalation	Not specified in db
Skin	HARMFUL BY CONTACT. Potential sensitiser.
Eyes	Corrosive. Damage possible.
Ingestion	Toxic. Cumulative effects possible.

SECTION 12. ECOLOGICAL INFORMATION

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

Highly Hazardous - Consult responsible waste disposal contractors. Destroy 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

SECTION 15. REGULATORY INFORMATION

Classification reference SANS10234 (1272/2008/EC) :
Classification of the substance or mixture
 (-)

SECTION 16. OTHER INFORMATION

POTENTIAL SENSITISER - ENSURE PRECAUTIONS ARE TAKEN.
 IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.
 PAY SPECIAL ATTENTION TO STORAGE AND HANDLING REQUIREMENTS.
 HMIS Rating (USA) : 1 - 0 - 0 - I (Health-Flam-Reactivity-PPE)

Hazard (H) phrases associated with components

H301 : Toxic if swallowed
 H311 : Toxic in contact with skin
 H314 : Causes severe skin burns and eye damage
 H315 : Causes skin irritation
 H319 : Causes serious eye irritation
 H331 : Toxic if inhaled
 H400 : Very toxic to aquatic life
 H410 : Very toxic to aquatic life with long lasting effects
 H412 : Harmful to aquatic life with long lasting effects

Abbreviations

Code : Abbreviation : Meaning
 N : : dangerous for the environment
 T : : toxic
 Xi : : irritant
 ===== : :
 : : Associated pictogram code shown in brackets
 H301 : Acute Tox. 3 : (GHS06) Acute toxicity (oral), Hazard Category 3
 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
 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
 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
 H412 : Aquatic Chronic 3 : (none) Hazardous to the aquatic environment ^ Chronic Hazard, Category 3
 ===== : :
 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
: 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.

(Date of issue : 30/01/2020 Date of analysis : 30/01/2020)