

SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

WATER BASED

SILK ACRYLIC



YEAR QUALITY
GUARANTEE



Promac Easycoat Silk is an acrylic wall coating, which has been specially formulated to decorate and protect interior and exterior surfaces.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: FB SERIES
Product Name: EASYCOAT SILK
Recommended use: A paint or paint constituent product
Company Name: PO Box 75351
Address: Lynwood Ridge
 0040
Telephone: 012 804 7305
Facsimile: 012 804 2040
Emergency Contact: H. Kansara- 012 8047305

SECTION 2. HAZARDS IDENTIFICATION

Overall Nature: 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 STATEMENTS

Hazard Statements: Causes mild skin irritation

PRECAUTIONARY STATEMENTS

Response Statements: If skin irritation occurs: Get medical advice/ attention.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product type: Mixture
Generic name: -
CAS No.: Not applicable
EU Index No: Not applicable
UN No: Not applicable

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

Name	% m/m	EC Labels	CAS Number	EC Index
TRIMETHYL-PENTADIOL-MONOISOBUTYRATE	<2 %		025265-77-4	n/q
1,2- PROPYLENE GLYCOL	<1 %		000057-55-6	o
2-AMINOETHANOL	<0.4 %	C	000141-43-5	603-030-00-8

CLASSIFICATION REFERENCE SANS10234 (1272/2008/EC) :

EC Index	Classification	Hazard Code	Note
603-030-00-8	Acute Tox. 4	H332	-
	Acute Tox. 4	H312	
	Acute Tox. 4	H302	
	Skin Corr. 1B	H314	

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

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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: Inhalation In case of insufficient ventilation, use suitable respiratory protection.
Skin: Skin Observe the rules of hygiene. Wash before eating, drinking or smoking.
Eyes: Eyes Avoid direct contact. Never touch eyes with dirty hands or gloves.
Ingestion: Ingestion Observe the rules of hygiene. Wash before eating, drinking or smoking.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	CAS Number	TWA OEL (mg/m3)	TWA OEL (ppm)	STOEL (mg/m3)	STOEL (ppm)	OEL Type	Vap.Press. (mmHg)
EASYCOAT SILK	-	Not applicable					
Components:							
TRIMETHYL-PENTADIOL-MONOISOBUTYRATE	025265-77-4	400	100			RL	
1,2- PROPYLENE GLYCOL	000057-55-6	470	220			VAP	0.22
2-AMINOETHANOL	000141-43-5	8.	3.	15	6	RL	

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



SAPMA-E

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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:	8.8
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:	1.135-1.235Kg/L
Water solubility:	miscible
Fat solubility Oil:	oil: insoluble
Partition coefficient:	not available
Viscosity:	90-95KU
Vapour density:	not available
Evaporation rate:	not available
Autoignition temperature:	not available
L.E.L.:	not available
U.E.L.:	not available
% non volatile:	37-42%D

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
No reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

Name	CAS Number	LD50 Oral mg/kg	LD50 Skin mg/kg	LC50 Inhal(gas) ppmV	LC50 Inhal(mist) mg/lit
EASYCOAT SILK	Not applicable	43478 ATEoral	111111 ATEdermal	333333 ATEgas	-
Components:					
TRIMETHYL-PENTADIOL-MONOISOBUTYRATE	025265-77-4	3200 mg (Rat)	16ml/Gg		
1,2- PROPYLENE GLYCOL	000057-55-6	21000+ mg (Rat)			
2-AMINOETHANOL	000141-43-5	21000			

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Inhalation: Possible traces of free monomers. Can be irritating.
Skin: Direct contact to be avoided.
Eyes: Can cause damage.
Ingestion: 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.

AVAILABLE ECOLOGICAL DATA OF INGREDIENTS :

Name:	Cas Number	Envirodata
1,2- PROPYLENE GLYCOL	000057-55-6	LOW FISH TOXICITY

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) : 1 - 0 - 0 - I (Health-Flam-Reactivity-PPE)

Hazard (H) phrases associated with components

H302 : Harmful if swallowed

Abbreviations

Code : Abbreviation : Meaning

Xn : : harmful

Associated pictogram code shown in brackets

H302 : Acute Tox. 4 : (GHS07) Acute toxicity (oral), Hazard Category 4

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%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

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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.
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