

P.QD.029

ECOAT GLOSS ENAMEL

SAFETY DATA SHEET

Date of Revision 08/08/2025

Date of last issue 06/01/2025

ECOAT GLOSS ENAMEL

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|--------------------------|--|---------------------|--------------------|
| Product Code | FB SERIES | Product Name | ECOAT GLOSS ENAMEL |
| 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 | - Tejas Patel - 012 8047305 | | |

SECTION 2. HAZARDS IDENTIFICATION

Overall Nature HAZARDOUS MIXTURE, DANGEROUS GOODS

Classification reference SANS10234 (1272/2008/EC) :

Classification of the substance or mixture

- (H226) Flammable liquids, Hazard Category 3
- (H317) Sensitisation ^ Skin, Hazard Category 1
- (H351) Carcinogenicity, Hazard Category 2
- (H304) Aspiration hazard, Hazard Category 1

GHS label elements, including precautionary statements

Signal word Danger

Pictograms



Hazard and Precautionary Statements

Hazard Statements

- Flammable liquid and vapour
- May cause an allergic skin reaction
- Suspected of causing cancer
- May be fatal if swallowed and enters airways

Precautionary Statements

Prevention Statements

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment. – if the explosive is electrostatically sensitive.
- Use explosion-proof electrical/ventilating/lighting/.../ equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Contaminated work clothing should not be allowed out of the workplace.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.

Response Statements

- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- IF ON SKIN: Wash with plenty of soap and water.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF exposed or concerned: Get medical advice/ attention.
- Specific treatment (see ... on this label). ... Reference to supplemental first aid instruction.

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Do NOT induce vomiting.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.

In case of fire: Use powder/... for extinction.

Storage Statements

Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal Statements

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product type : Mixture **Generic name :** PAINT PRODUCT
CAS No. : Not applicable **EU Index No :** Not applicable **UN No :** 1263

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

| Name | ECOAT GLOSS ENAMEL | % m/m | EC Labels | CAS Number | EC Index |
|--|--------------------|----------|-----------|--------------|--------------|
| AROMATIC SOLVENT | | <1.5 % | Xn | MIX | o |
| WHITE SPIRIT (WS3) Xn | | <5 % | Xn | 064742-88-7 | 649-405-00-X |
| AROMATIC NAPHTHA (ARO1) " Xn" (Benzene < 0.1%) | | <4 % | Xn | 064742-95-6* | 649-356-00-4 |
| Lead content | | ≤ 90 ppm | | | |

Classification reference SANS10234 (1272/2008/EC) :

| EC Index | Classification Hazard Code Note |
|--------------|---|
| o | Flam. Liq. 3; STOT SE 3; Asp. Tox. 1 H226; H335; H304 |
| 649-405-00-X | Asp. Tox. 1 H304 H ^A |
| 649-356-00-4 | Asp. Tox. 1 H304 H P ^A |

SECTION 4. FIRST AID MEASURES

Inhalation Move to fresh air.
Skin Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes Rinse immediately with plenty of water. Seek medical advice if symptoms persist.
Ingestion Wash mouth with plenty of water. Do NOT induce vomiting. seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Suitable extinguishing media :
Foam. CO2. Dry powder. Fog to cool and control. Do NOT use water jets.

Specific hazards arising from the chemical :
Containers liable to burst in a fire.
Flammable with toxic fumes.

Special protective actions for fire-fighters :
Suitable extinguishing media : Foam, dry agent
Substance reacts violently/is explosive
For fires use breathing apparatus. If no fire, breathing apparatus not essential
Prevent, by any means available, spillage from entering drains or water courses

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 :

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Store separately from : explosives, toxic gases, oxidising substances, organic peroxides, poisonous (toxic) substances, infectious substances (biohazards),

No open flames. No smoking.
 Store containers with due care in case of fire.
 Subject to local bylaws

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 barrier cream and impervious gloves.
Eyes Use face shield & goggles or full face respirator/hood. Avoid direct contact.
Ingestion Observe the rules fo 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) |
|--|--|-----------------|---------------|---------------|-------------|----------|-------------------|
| ECOAT GLOSS ENAMEL | - | | | | | | |
| Not applicable | | | | | | | |
| Components : | | | | | | | |
| AROMATIC SOLVENT | MIX | | | | | MIX | 5 |
| WHITE SPIRIT (WS3) Xn | 064742-88-7 | 575 | 100 | 720 | 125 | RL | |
| AROMATIC NAPHTHA (ARO1) " Xn" (Benzene < 0.1%) | 064742-95-6* | 1200 | | | | RL | |
| | (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 - 3 - 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

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| Property | Value |
|--------------------------|------------------------|
| Appearance | Water based dispersion |
| Odour | Typical |
| pH | not available |
| Boiling point | >35°C |
| Melting point | not available |
| Flash point | >38°C |
| Explosive prop | not available |
| Oxidizing prop | not available |
| Vapour pressure | not available |
| Density | 0.941-1.041Kg/L |
| Water solubility | miscible |
| Fat solubility | Oil : miscible |
| Partition coefficient | not available |
| Viscosity | 75-82KU |
| Vapour density | not available |
| Evaporation rate | not available |
| Autoignition temperature | not available |
| L.E.L. | not available |
| U.E.L. | not available |
| % non volatile | 35-40% |

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
 No reaction with fire-fighting water
 Keep away from : explosives, toxic gases, oxidising substances, organic peroxides, poisonous (toxic) substances, infectious substances (biohazards),

SECTION 11. TOXICOLOGICAL INFORMATION

| Name | CAS Number | LD50 Oral | LD50 Skin | LC50 Inhal(gas) | LC50 Inhal(mist) |
|--|----------------|----------------|------------------|-----------------|------------------|
| - | - | mg/kg | mg/kg | ppmV | mg/lt |
| ECOAT GLOSS ENAMEL | Not applicable | >500 | 500000 ATEdermal | ----- | ----- |
| Components : | | | | | |
| AROMATIC SOLVENT | MIX | | | | |
| WHITE SPIRIT (WS3) Xn | 064742-88-7 | >5000 mg (Rat) | | | |
| AROMATIC NAPHTHA (ARO1) " Xn" (Benzene < 0.1%) | 064742-95-6* | >5000 mg (Rat) | | | |

| | |
|-------------------|--|
| Inhalation | Irritating. |
| Skin | Irritating, risk of dermatitis. May be absorbed. |
| Eyes | Irritating. |
| Ingestion | Irritating and nauseating. |

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.

No available ecological data of ingredients :

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 | 1263 |
| Shipping Name | PAINT PRODUCT |

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| | | | |
|--------------------|------|----------------------|-----|
| IMO Class | 3 | Packing Group | III |
| Action Code | 127 | | |
| HazChem | 3[Y] | | |
| Kemler Code | 30 | | |



SECTION 15. REGULATORY INFORMATION

Classification reference SANS10234 (1272/2008/EC) :

Classification of the substance or mixture

- (H226) Flammable liquids, Hazard Category 3
- (H317) Sensitisation ^ Skin, Hazard Category 1
- (H351) Carcinogenicity, Hazard Category 2
- (H304) Aspiration hazard, Hazard Category 1

SECTION 16. OTHER INFORMATION

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.
HMIS Rating (USA) : 1 - 3 - 0 - I (Health-Flam-Reactivity-PPE)

Hazard (H) phrases associated with components

- H226 : Flammable liquid and vapour
- H304 : May be fatal if swallowed and enters airways
- H335 : May cause respiratory irritation

Abbreviations

Code : Abbreviation : Meaning

Xn : : harmful

==== :

: : Associated pictogram code shown in brackets

H226 : Flam. Liq. 3 : (GHS02) Flammable liquids, Hazard Category 3

H304 : Asp. Tox. 1 : (GHS08) Aspiration hazard, Hazard Category 1

H335 : STOT SE 3 : (GHS07) Specific target organ toxicity ^ Single exposure, Hazard Category 3, Respiratory tract irritation

==== :

: %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

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: 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)
: ===== :

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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)
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No responsibility is accepted for errors or omissions or the consequences thereof.

(Date of last issue : 06/01/2025 Date of revision : 08/08/2025)