

MATERIAL SAFETY DATA SHEET BLACK MATT PAINT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME BLACK MATT PAINT
PRODUCT NO. MBP
 EMBP400
 ZE
APPLICATION Paint
SUPPLIER H K WENTWORTH PTY
 LIMITED
 P.O. BOX 339
 BROOKVALE, NSW 2100
 AUSTRALIA
 TEL: 02 9938 1566
 FAX: 02 9938 1467
 GENERAL MANAGER
EMERGENCY TELEPHONE Tel: 029938 1566 between 8.30am and 5.00pm EST
PROPER SHIPPING NAME AEROSOLS

2 HAZARDS IDENTIFICATION

RISK PHRASES

| | |
|-----|---|
| R12 | Extremely flammable. |
| R36 | Irritating to eyes. |
| R66 | Repeated exposure may cause skin dryness or cracking. |
| R67 | Vapours may cause drowsiness and dizziness. |

SAFETY PHRASES

| | |
|-----|---|
| A1 | Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. |
| A2 | Do not spray on a naked flame or any incandescent material. |
| S2 | Keep out of the reach of children. |
| S16 | Keep away from sources of ignition - No smoking. |
| S23 | Do not breathe vapour/spray. |
| S25 | Avoid contact with eyes. |
| S38 | In case of insufficient ventilation, wear suitable respiratory equipment. |

The above phrases are the risks associated with the product

STATEMENT OF HAZARDOUS NATURE

HAZARDOUS SUBSTANCE (According to criteria of NOHSC). DANGEROUS GOODS (According to ADG Code).

DG CLASS

Class 2: Gases

PACKING GROUP N/A

UN NO. 1950

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No. | CAS-No. | Content % | Classification (67/548) |
|---------------------------------|-----------|----------|-----------|-------------------------|
| ACETONE | 200-662-2 | 67-64-1 | 30-60% | F;R11 Xi;R36 R66 R67 |
| PROPANE | 200-827-9 | 74-98-6 | 10-30% | F+;R12 |
| ETHYL ACETATE | 205-500-4 | 141-78-6 | 5-10% | F;R11 Xi;R36 R66 R67 |
| BUTYL ACETATE -norm | 204-658-1 | 123-86-4 | 5-10% | R10 R66 R67 |
| 2-METHOXY-1-METHYLETHYL ACETATE | 203-603-9 | 108-65-6 | 5-10% | R10 |
| METHYL ETHYL KETONE | 201-159-0 | 78-93-3 | 1-5% | F;R11 Xi;R36 R66 R67 |

BLACK MATT PAINT

| | | | | |
|--------------|-----------|-----------|------|------------------------------|
| XYLENE | 215-535-7 | 1330-20-7 | 1-5% | R10 Xn;R20/21 Xi;R38 |
| BUTANOL-norm | 200-751-6 | 71-36-3 | 1-5% | R10 Xn;R22 Xi;R37/38,R41 R67 |
| BUTANE | 203-448-7 | 106-97-8 | 1-5% | F+;R12 |

The Full Text for all R-Phrases is Displayed in Section 16

COMPOSITION COMMENTS

Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels Ingredients are registered on AICS

4 FIRST-AID MEASURES

NOTES TO THE PHYSICIAN

Treat symptomatically

INHALATION

Move the exposed person to fresh air at once. Get medical attention.

INGESTION

Not relevant.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES

Move container from fire area if it can be done without risk.

UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Ventilate well. Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

STORAGE PRECAUTIONS

Store at moderate temperatures in dry, well ventilated area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

BLACK MATT PAINT

| Name | STD | TWA - 8 Hrs | | STEL - 15 Min | | Notes |
|---------------------------------|--------|-------------|--------------|---------------|--------------|-------|
| | | ppm(Sk) | mg/m3(Sk) | ppm(Sk) | mg/m3(Sk) | |
| 2-METHOXY-1-METHYLETHYL ACETATE | ES-TWA | 50 | 274 | 100 | 548 | |
| ACETONE | ES-TWA | 500 ppm | 1185 mg/m3 | 1000 ppm | 2375 mg/m3 | |
| BUTANE | ES-TWA | 800 ppm | 1900 mg/m3 | | | |
| BUTANOL-norm | | 50 ppm | 152 mg/m3 | | | |
| BUTYL ACETATE -norm | ES-TWA | 150 ppm | 713 mg/m3 | 200 ppm | 950 mg/m3 | |
| ETHYL ACETATE | ES-TWA | 200 ppm | 720 mg/m3 | 400 ppm | 1440 mg/m3 | |
| METHYL ETHYL KETONE | ES-TWA | 150 ppm | 445 mg/m3 | 300 ppm | 890 mg/m3 | |
| PROPANE | | | Asphyxiating | | Asphyxiating | |
| XYLENE | ES-TWA | 80 ppm | 350 mg/m3 | 150 ppm | 655 mg/m3 | |

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

All handling to take place in well-ventilated area.

RESPIRATORY EQUIPMENT

Suitable respiratory protection must be used at high concentrations.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke. **DO NOT SMOKE IN WORK AREA!**

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------|---------------------|
| APPEARANCE | Aerosol Liquid |
| COLOUR | Black |
| ODOUR | Acetone, ketone. |
| SOLUBILITY | Insoluble in water |
| RELATIVE DENSITY | 0.75 @ 20 °c |
| VAPOUR PRESSURE | 354.6 kPa |
| FLASH POINT (°C) | <0 CC (Closed cup). |
| AUTO IGNITION TEMPERATURE (°C) | > 250 |
| FLAMMABILITY LIMIT - LOWER(%) | 1.6 |
| FLAMMABILITY LIMIT - UPPER(%) | 13 |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

BLACK MATT PAINT

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with acids and alkalis.

11 TOXICOLOGICAL INFORMATION

INHALATION

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea. High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

SKIN CONTACT

Product has a defatting effect on skin. Prolonged contact may cause dryness of the skin. Prolonged or repeated exposure may cause severe irritation.

EYE CONTACT

Irritating to eyes.

OTHER HEALTH EFFECTS

This substance has no evidence of carcinogenic properties.

ROUTE OF ENTRY

Inhalation:

| | |
|-----------------------------|---------------------------------|
| Name | XYLENE |
| Toxic Dose 1 - LD 50 | 4300 mg/kg (oral rat) |
| Toxic Dose 2 - LD 50 | 2000 mg/kg (oral-rbt) |
| Toxic Conc. - LC 50 | 22.1 mg/l/4h (inh-rat) |
| Name | BUTANOL-norm |
| Name | ACETONE |
| Toxic Dose 1 - LD 50 | 5800 mg/kg (oral rat) |
| Toxic Dose 2 - LD 50 | 20,000 mg/kg (oral-rbt) |
| Toxic Conc. - LC 50 | 76 ppm/4h (inh-rat) |
| Name | METHYL ETHYL KETONE |
| Toxic Dose 1 - LD 50 | 2737 mg/kg (oral rat) |
| Name | ETHYL ACETATE |
| Toxic Dose 1 - LD 50 | 5620 mg/kg (oral rat) |
| Toxic Dose 2 - LD 50 | 18,000 mg/kg (oral-rbt) |
| Toxic Conc. - LC 50 | 1600 ppm/4h (inh-rat) |
| Name | BUTYL ACETATE -norm |
| Toxic Dose 1 - LD 50 | 14,100 mg/kg (oral rat) |
| Name | 2-METHOXY-1-METHYLETHYL ACETATE |
| Toxic Dose 1 - LD 50 | 3582 mg/kg (oral rat) |

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

BLACK MATT PAINT

| | |
|------------------------------|--------------|
| Name | XYLENE |
| LC 50, 96 Hrs, Fish mg/l | 2.6-8.4 |
| EC 50, 48 Hrs, Daphnia, mg/l | 1.0-4.7 |
| Name | BUTANOL-norm |
| | ACETONE |
| LC 50, 96 Hrs, Fish mg/l | 5540 |
| EC 50, 48 Hrs, Daphnia, mg/l | 39 |

Degradability

The product is easily biodegradable.

| | |
|------------------------------|---------------------------------|
| Name | METHYL ETHYL KETONE |
| LC 50, 96 Hrs, Fish mg/l | 3200 - 5600 |
| EC 50, 48 Hrs, Daphnia, mg/l | 7060 |
| Name | ETHYL ACETATE |
| LC 50, 96 Hrs, Fish mg/l | 270 |
| EC 50, 48 Hrs, Daphnia, mg/l | 2306 |
| Name | BUTYL ACETATE -norm |
| LC 50, 96 Hrs, Fish mg/l | >96 |
| EC 50, 48 Hrs, Daphnia, mg/l | 72.8 |
| IC 50, 72 Hrs, Algae, mg/l | 674 |
| Name | 2-METHOXY-1-METHYLETHYL ACETATE |
| LC 50, 96 Hrs, Fish mg/l | 161 |
| EC 50, 48 Hrs, Daphnia, mg/l | 408 |

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



| | |
|--|----------------------------|
| PROPER SHIPPING NAME | AEROSOLS |
| ADG CLASS | Class 2.1: Flammable gases |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT | No. |
| UN NO. | 1950 |
| ADG CLASS NO. | 2 |
| DG CLASS | Class 2: Gases |
| PACKING GROUP | N/A |
| TUNNEL RESTRICTION CODE | (D) |
| ADG LABEL NO. | 2.1 |
| UN NO. SEA | 1950 |
| IMDG CLASS | 2.1 |
| IMDG PACK GR. | N/A |
| EMS | F-D, S-U |
| UN NO. AIR | 1950 |
| AIR CLASS | 2.1 |
| AIR PACK GR. | N/A |

15 REGULATORY INFORMATION

BLACK MATT PAINT

LABELLING



Irritant



Extremely Flammable

RISK PHRASES

| | |
|-----|---|
| R12 | Extremely flammable. |
| R36 | Irritating to eyes. |
| R66 | Repeated exposure may cause skin dryness or cracking. |
| R67 | Vapours may cause drowsiness and dizziness. |

SAFETY PHRASES

| | |
|-----|---|
| A1 | Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. |
| A2 | Do not spray on a naked flame or any incandescent material. |
| S2 | Keep out of the reach of children. |
| S16 | Keep away from sources of ignition - No smoking. |
| S23 | Do not breathe vapour/spray. |
| S25 | Avoid contact with eyes. |
| S38 | In case of insufficient ventilation, wear suitable respiratory equipment. |

POISONS SCHEDULE NUMBER NONE

NATIONAL REGULATIONS AND REFERENCES

National Model Regulations for the Control of Workplace Hazardous Substances.
National Code of Practice for the Control of Workplace Hazardous Substances.
National Code of Practice for the Labelling of Workplace Substances.
National Code of Practice for the Preparation of Material Safety Data Sheets.
Approved Criteria for Classifying Hazardous Substances.
Exposure Standards for Atmospheric Contaminants in the Occupational Environment.
Australian Dangerous Goods Code. The Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

16 OTHER INFORMATION

ISSUED BY

Helen O'Reilly

REVISION DATE NOVEMBER 2010

REV. NO./REPL. SDS 3

GENERATED

SDS NO. 10992

RISK PHRASES IN FULL

| | |
|--------|---|
| R12 | Extremely flammable. |
| R10 | Flammable. |
| R20/21 | Harmful by inhalation and in contact with skin. |
| R22 | Harmful if swallowed. |
| R11 | Highly flammable. |
| R36 | Irritating to eyes. |
| R37/38 | Irritating to respiratory system and skin. |
| R38 | Irritating to skin. |
| R66 | Repeated exposure may cause skin dryness or cracking. |
| R41 | Risk of serious damage to eyes. |
| R67 | Vapours may cause drowsiness and dizziness. |

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [electrolube](#) manufacturer:

Other Similar products are found below :

[TCRGUNB](#) [ER2220RP250G](#) [GP300S](#) [GP500S](#) [HTCX35SL](#) [EAD200D](#) [PRS400D](#) [TPM350](#) [SCP26G](#) [2K300KIT](#) [DCT01L](#) [SWAJ05L](#)
[ARW300](#) [DCE0.75L](#) [GP300SL](#) [SSS500ML](#) [SYR20ML](#) [GP500SL](#) [ER2218RP250G](#) [ER2224](#) [UR5638](#) [CCRG01L](#) [SPG900G](#) [DEI05L](#)
[ER221935SL](#) [HTS100T](#) [ASA250ML](#) [HTC700G](#) [ULL200D](#) [EADI200D](#) [AFAG35SL](#) [ECW025](#) [EADPI200](#) [HTSP100T](#) [CMO200D](#) [FSC05L](#)
[HTC100T](#) [OSL400](#) [UR5637RP250G](#) [SYR02ML](#) [URC200D](#) [ER2223](#) [RST250](#) [SOB200D](#) [UR5118RP250G](#) [UR5528RP250G](#) [DDF400 ML](#)
[NSCP400H](#) [AFC400D/12](#) [SYR10ML](#)