



# SAFETY DATA SHEET

## Tile paint - Red, Violet, Blue, Black, Green

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

**PRODUCT NAME** Tile paint - Red, Violet, Blue, Black, Green  
**PRODUCT NO.** B10172  
**APPLICATION** Speciality Paint  
**SUPPLIER** Master Distributors Pty Ltd  
 ACN: 080 754 230  
 31 Dunlop Road Mulgrave VIC 3170 Australia  
 +613 9538-9200 Facsimile: +613 9538-9299  
 sales@masterdistributors.com.au

**EMERGENCY TELEPHONE** : +61 3 9538 9200 (8.30am – 5.30pm EST, Monday - Friday)

### 2 HAZARDS IDENTIFICATION

Extremely flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

**CLASSIFICATION** Xi;R36. F+;R12. R66, R67.

#### ENVIRONMENT

The product is not expected to be hazardous to the environment.

#### PHYSICAL AND CHEMICAL HAZARDS

Pressurised container: Must not be exposed for temperatures above 50°C. The product is extremely flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures.

#### HUMAN HEALTH

In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-METHOXY-1-METHYLETHYL ACETATE	203-603-9	108-65-6	1-5%	R10 Xi;R36
BUTANONE	201-159-0	78-93-3	10-30%	F;R11 Xi;R36 R66 R67
BUTYL ACETATE -norm	204-658-1	123-86-4	1-5%	R10 R66 R67
DIMETHYL ETHER	204-065-8	115-10-6	30-60%	F+;R12
ETHYL ACETATE	205-500-4	141-78-6	10-30%	F;R11 Xi;R36 R66 R67
ISOBUTYL METHYL KETONE	203-550-1	108-10-1	10-30%	F;R11 Xn;R20 Xi;R36/37 R66

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

### 4 FIRST-AID MEASURES

#### GENERAL INFORMATION

Move the exposed person to fresh air at once.

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## **INHALATION**

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

## **INGESTION**

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention if any discomfort continues.

## **SKIN CONTACT**

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

## **EYE CONTACT**

Immediately rinse with water. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention promptly if symptoms occur after washing.

## **5 FIRE-FIGHTING MEASURES**

### **EXTINGUISHING MEDIA**

Water spray, foam, dry powder or carbon dioxide.

### **SPECIAL FIRE FIGHTING PROCEDURES**

Use water spray to reduce vapours. Aerosol cans may explode in a fire. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

### **UNUSUAL FIRE & EXPLOSION HAZARDS**

Extremely flammable. Forms explosive mixtures with air. May explode in a fire. Vapours are heavier than air and may spread near ground to sources of ignition.

### **SPECIFIC HAZARDS**

Pressurised container: Must not be exposed for temperatures above 50°C.

## **6 ACCIDENTAL RELEASE MEASURES**

### **PERSONAL PRECAUTIONS**

Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

### **ENVIRONMENTAL PRECAUTIONS**

Avoid discharge into drains.

### **SPILL CLEAN UP METHODS**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Provide ventilation and confine spill. Do not allow runoff to sewer.

## **7 HANDLING AND STORAGE**

### **USAGE PRECAUTIONS**

Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Avoid inhalation of vapours and spray mists. Do not spray on a naked flame or any incandescent material. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

### **STORAGE PRECAUTIONS**

Extremely flammable. Store at moderate temperatures in dry, well ventilated area. Keep away from heat, sparks and open flame. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

## **8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
2-METHOXY-1-METHYLETHYL ACETATE	WEL	50 ppm(Sk)	274 mg/m3(Sk)	100 ppm(Sk)	548 mg/m3(Sk)
BUTANONE	WEL	200 ppm(Sk)	600 mg/m3(Sk)	300 ppm(Sk)	899 mg/m3(Sk)
BUTYL ACETATE -norm	WEL	150 ppm	724 mg/m3	200 ppm	966 mg/m3
DIMETHYL ETHER	WEL	400 ppm	766 mg/m3	500 ppm	958 mg/m3
ETHYL ACETATE	WEL	200 ppm		400 ppm	
ISOBUTYL METHYL KETONE	WEL	50 ppm(Sk)	208 mg/m3(Sk)	100 ppm(Sk)	416 mg/m3(Sk)

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit. In case of inadequate ventilation use suitable respirator.

### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves.

### EYE PROTECTION

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

### HYGIENE MEASURES

When using do not eat, drink or smoke. Wash promptly if skin becomes wet or contaminated.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol		
COLOUR	Varying		
ODOUR	of solvents		
PHYSICAL DATA	Information given concerns the major ingredient. 23 Flammable gas.		
COMMENTS			
FLASH POINT (°C)	<-40°C	AUTO IGNITION TEMPERATURE (°C)	410-580
FLAMMABILITY LIMIT - LOWER(%)	1.8%	FLAMMABILITY LIMIT - UPPER(%)	9.5%

## 10 STABILITY AND REACTIVITY

### STABILITY

Highly volatile.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

## 11 TOXICOLOGICAL INFORMATION

### SKIN CONTACT

Skin irritation is not anticipated when used normally. Repeated exposure may cause skin dryness or cracking.

### EYE CONTACT

Irritating to eyes. Spray and vapour in the eyes may cause irritation and smarting.

### HEALTH WARNINGS

In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Arrhythmia, (deviation from normal heart beat).

### ROUTE OF ENTRY

Inhalation.

### TARGET ORGANS

Central nervous system. Respiratory system, lungs.

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**MEDICAL SYMPTOMS**

Narcotic effect. Vapours may cause drowsiness and dizziness.

**12 ECOLOGICAL INFORMATION**

**ECOTOXICITY**

The product is not expected to be toxic to aquatic organisms. Do not allow to enter drains, sewers or watercourses.

**13 DISPOSAL CONSIDERATIONS**

**DISPOSAL METHODS**

Make sure containers are empty before discarding (explosion risk). Do not puncture or incinerate even when empty. Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**



PROPER SHIPPING NAME	AEROSOLS	UK ROAD PACK GR.	#
UN NO. ROAD	1950	ADR CLASS	Class 2: Gases
ADR CLASS NO.	2, 5F	ADR LABEL NO.	2.1
ADR PACK GROUP	#	RID CLASS NO.	2, 5F
CEFIC TEC(R) NO.	20G5F	UN NO. SEA	1950
RID PACK GROUP	#	IMDG PAGE NO.	2102
IMDG CLASS	2	EMS	F-D, S-U
IMDG PACK GR.	#	UN NO. AIR	1950
MARINE POLLUTANT	No.	AIR SUB CLASS	2.1
AIR CLASS	2		
AIR PACK GR.	#		

**15 REGULATORY INFORMATION**

**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**

S2	Keep out of the reach of children
S16	Keep away from sources of ignition - No smoking.

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S23	Do not breathe vapour/spray.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51	Use only in well-ventilated areas.
A1	Pressurised 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.

Poisons Schedule (Aust): S5

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

### 16 OTHER INFORMATION

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DATE 28th January 2008

#### RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R20	Harmful by inhalation.
R36	Irritating to eyes.
R36/37	Irritating to eyes and respiratory system.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

#### DISCLAIMER

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Master Distributors Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.