

# MATERIAL SAFETY DATA SHEET

## Glass Paint

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

**PRODUCT NAME** Glass Paint  
**PRODUCT NO.** C183-189NF  
**APPLICATION** Speciality Paint  
**SUPPLIER** Master Distributors Pty Ltd  
 31 Dunlop Road  
 Mulgrave Victoria 3170 Australia  
  
 Ph 03 9538 9200  
 Fax 03 9538 9299  
 sales@masterdistributors.com.au  
**EMERGENCY TELEPHONE** 03 9538 9200 Between the hrs 8.30am - 5.30pm Mon-Fri

### 2 HAZARDS IDENTIFICATION

Extremely flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
**CLASSIFICATION** Xi;R36. F+;R12. R52/53, R66, R67.

#### ENVIRONMENT

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic 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
ACETONE	200-662-2	67-64-1	30-60%	F;R11 Xi;R36 R66 R67
BUTANE	203-448-7	106-97-8	10-30%	F+;R12
ISOBUTANE	200-857-2	75-28-5	5-10%	F+;R12
NAPHTHA (PETROLEUM), HYDROSULPHURISED HEAVY	265-185-4	64742-82-1	5-10%	Xn;R65. N;R51/53. R10,R66.
SOLVENT NAPHTHA, LIGHT AROMATIC	265-199-0	64742-95-6	5-10%	Xn;R65. Xi;R37. N;R51/53. R10,R66,R67.

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.

**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.

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**5 FIRE-FIGHTING MEASURES**

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**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.

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**6 ACCIDENTAL RELEASE MEASURES**

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**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.

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**7 HANDLING AND STORAGE**

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**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.

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**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3
ISOBUTANE	WEL	800 ppm	1930 mg/m3	No std.	
NAPHTHA (PETROLEUM), HYDROSULPHURISED HEAVY	SUP	100 ppm	575 mg/m3	150 ppm	720 mg/m3
SOLVENT NAPHTHA, LIGHT AROMATIC	SUP		600 mg/m3		

**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	410-580
		TEMPERATURE (°C)	
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.

**MEDICAL SYMPTOMS**

Narcotic effect. Vapours may cause drowsiness and dizziness.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment. Dangerous for the environment if discharged into watercourses. 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		
UN NO. ROAD	1950	UK ROAD PACK GR.	#
ADR CLASS NO.	2, 5F	ADR CLASS	Class 2: Gases
ADR PACK GROUP	#	ADR LABEL NO.	2.1
CEFIC TEC(R) NO.	20G5F	RID CLASS NO.	2, 5F
RID PACK GROUP	#	UN NO. SEA	1950
IMDG CLASS	2	IMDG PAGE NO.	2102
IMDG PACK GR.	#	EMS	F-D, S-U
MARINE POLLUTANT	No.	UN NO. AIR	1950
AIR CLASS	2	AIR SUB CLASS	2.1
AIR PACK GR.	#		

**15 REGULATORY INFORMATION****LABELLING**

Irritant



Extremely Flammable

**RISK PHRASES**

R12	Extremely flammable.
R36	Irritating to eyes.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

**SAFETY PHRASES**

A1	Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
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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.
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.
S29	Do not empty into drains.
S51	Use only in well-ventilated areas.

#### UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988.

#### EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC. Aerosol directive 75/324/EEC as amended by 94/01/EEC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

#### STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health. The Aerosol Dispensers Regulations 1977 and 1997.

#### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. British Aerosol Manufacturers Association Standard

## 16 OTHER INFORMATION

REVISION DATE                    25-01-2008  
DATE                                    25th January 2008

#### RISK PHRASES IN FULL

R10                                  Flammable.  
R11                                  Highly flammable.  
R12                                  Extremely flammable.  
R36                                  Irritating to eyes.  
R37                                  Irritating to respiratory system.  
R51/53                              Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65                                  Harmful: may cause lung damage if swallowed.  
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 the 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.