



MATERIAL SAFETY DATA SHEET

Push/Pull Cap Range

Super Gloss

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME	Super Gloss
PRODUCT NO.	A1100-1143NF
APPLICATION	Speciality Paint
SUPPLIER	Master Distributors Pty Ltd. 31 Dunlop Road Mulgrave Victoria 3170 T : 03 9538 9200 F : 03 9538 9299 sales@masterdistributors.com.au
EMERGENCY TELEPHONE	03 9538 9200 (EST 08:30am to 5:30pm Monday to Friday)

2 HAZARDS IDENTIFICATION

HAZARD ID

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

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.

STATEMENT OF HAZARDOUS NATURE

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

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.
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.
S51	Use only in well-ventilated areas.

DG CLASS

Class 2: Gases

PACKING GROUP

-

UN NO.

1950

Super Gloss

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
ISOBUTYL METHYL KETONE	203-550-1	108-10-1	10-30%	F;R11 Xn;R20 Xi;R36/37 R66
BUTANE	203-448-7	106-97-8	5-10%	F+;R12
BUTYL ACETATE -norm	204-658-1	123-86-4	5-10%	R10 R66 R67
ETHYL 3-ETHOXY PROPIONATE	212-112-9	763-69-9	1-5%	Xi;R36.
TITANIUM DIOXIDE PIGMENT		13463-67-7	1-5%	-
BARIUM SULPHATE		7727-43-7	1-5%	-
ZIRCONIUM HEXANOATE			< 1%	-
IRON OXIDE PIGMENT		1309-37-1	< 1%	-
AMORPHOUS SILICA		112926-00-8	< 1%	Xi;R37.
XYLENE	215-535-7	1330-20-7	< 1%	R10 Xn;R20/21 Xi;R38
1,2,4-TRIMETHYLBENZENE	202-436-9	95-63-6	< 1%	R10 Xn;R20 Xi;R36/37/38 N;R51/53
SOLVENT NAPHTHA, LIGHT AROMATIC	265-199-0	64742-95-6	< 1%	Xn;R65. Xi;R37. N;R51/53. R10,R66,R67.

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.

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.

ADG HAZCHEM CODE

2YE

Super Gloss

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 containers 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

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
1,2,4-TRIMETHYLBENZENE	NOH SC	25 ppm	123 mg/m3		
ACETONE	NOH SC	500 ppm	1185 mg/m3	1000 ppm	2375 mg/m3
AMORPHOUS SILICA	NOH SC		10 mg/m3		
BARIUM SULPHATE	NOH SC		10 mg/m3		
BUTANE	NOH SC	800 ppm	1900 mg/m3		
BUTYL ACETATE -norm	NOH SC	150 ppm	713 mg/m3	200 ppm	950 mg/m3
IRON OXIDE PIGMENT	NOH SC		5 mg/m3		
ISOBUTYL METHYL KETONE	NOH SC	50 ppm	205 mg/m3	75 ppm	307 mg/m3
TITANIUM DIOXIDE PIGMENT	NOH SC		10 mg/m3		
XYLENE	NOH SC	80 ppm	350 mg/m3	150 ppm	655 mg/m3
ZIRCONIUM HEXANOATE	NOH SC		5 mg/m3		10 mg/m3

INGREDIENT COMMENTS

NOHSC = Australian National Exposure Standards [NOHSC:1003 (1995)] None of the listed ingredients require health surveillance under NOHSC:1005. No Biological Limit values have been assigned to any of the product ingredients

RESPIRATORY EQUIPMENT

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

Super Gloss

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 COMMENTS	Information given concerns the major ingredient. 23 Flammable gas.		
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.

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.

Super Gloss

14 TRANSPORT INFORMATION



PROPER SHIPPING NAME AEROSOLS

ADG HAZCHEM CODE

2YE

ADG CLASS

2.1

ADG PACKING GROUP

N/A

UN NO. 1950

UK ROAD PACK GR. -

ADR CLASS NO. 2, 5F

DG CLASS Class 2: Gases

PACKING 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 PACK GR. -

EMS F-D, S-U

MARINE POLLUTANT No.

UN NO. AIR 1950

AIR CLASS 2.1

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

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.
 S2 Keep out of the reach of children
 S16 Keep away from sources of ignition - No smoking.
 S23 Do not breathe vapour/spray.
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 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S51 Use only in well-ventilated areas.

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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/EEC. 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

NATIONAL REGULATIONS

National Code of Practice for the Preparation of Material Safety Data Sheets (2nd Edition, NOHSC:2011, 2003). Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment (NOHSC:1003, 1995) and subsequent amendments. Australian Code for the Transport of Dangerous Goods by Road and Rail (7th Edition). Guidelines for Health Surveillance NOHSC:7039 (1995). The Standard for the Uniform Scheduling of Drugs and Poisons.

SUSDP POISON SCHEDULE NUMBER

SUSDP Poison Schedule 5. NOT a First, Second or Third Schedule Paint as per Appendix I of the SUSDP.

16 OTHER INFORMATION

REVISION DATE 16th May 2008

DATE 16th May 2008

RISK PHRASES IN FULL

NC	Not classified.
R10	Flammable.
R11	Highly flammable.
R12	Extremely flammable.
R20	Harmful by inhalation.
R20/21	Harmful by inhalation and in contact with skin.
R36	Irritating to eyes.
R36/37	Irritating to eyes and respiratory system.
R36/37/38	Irritating to eyes, respiratory system and skin.
R37	Irritating to respiratory system.
R38	Irritating to skin.
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

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.