



MATERIAL SAFETY DATA SHEET
ALPHA DP2246 BLACK

Revised Date: June 2011

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MODIFIED by HOLDTITE AUSTRALIA

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ALPHA DP2246 BLACK
Other Names: DP2246 BLACK
Use: General Purpose Polyurethane
Part Number: DP2246 (310mls)
Supplier: Holdtite Australia Pty Ltd
Address: 21 Heath Street
Lonsdale, South Australia, 5160

Emergency Tel: +61 1300 552 680
Telephone: +61 8 8186 0844
Fax: +61 8 8186 0252

Emergency Contact Name:
Emergency Contact Address: See Above Address

Other Information: The information below is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This Company shall not be held liable for any damage resulting from handling or from contact with the above product.

SECTION 2. HAZARDOUS IDENTIFICATION

Risk Phrases **R42** May cause sensitization by inhalation.

Safety Phrases **S23** Do not breathe vapour/spray
 S38 In case of insufficient ventilation, wear suitable respiratory equipment
 S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)
 P4 Contains isocyanates. See information supplied by the manufacturer.



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SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS

Not regarded as a health or environmental hazard under current legislation. Contains isocyanates

Name	EC No	Cas-No	Content	Classification
Calcium Oxide		1305-78-8	1-5%	Xi, R37/38, R41
Ethylbenzene	202-849-4	100-41-4	1-5%	F, R11, Xn, R20
SBP 100/140			1-5%	Xn, R65, Xi, R38, F, R11, N, R51/53, R67
Xylene	215-535-7	1330-20-7	1-5%	R10, Xn, R10/21 Xi, R38

SECTION 4. FIRST AID MEASURES

Inhalation	Due to the small packaging the risk of inhalation is minimal. Remove victim immediately from source of exposure.
Ingestion	Get medical attention immediately
Skin Contact	Wash skin immediately with soap and water.
Eye Contact	Make sure to remove any contact lenses from the eyes before rinsing. Immediately flush with plenty of water or eyewash solution for up to 10 minutes

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media	Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.
Specific Hazards	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Nitrous gases (NOx).
Protective Measures	Self contained breathing apparatus and full protective clothing must be worn in case of fire

SECTION 6. ACCIDENTIAL RELEASE MEASURES

Personal Precautions	Do not smoke; use naked flames or other source of ignition. Provide adequate ventilation.
Environmental Precautions	Avoid discharge into drains, water courses or onto the ground.
Spill clean up methods	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate well. Transfer to a container for disposal..



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SECTION 7. HANDLING AND STORAGE

Usage Precautions Keep away from heat, sparks and open flame. Provide good ventilation.

Storage Precautions Store in tightly closed original container in a dry, cool and well ventilated place.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT-ppm	LT-mg.m3	ST-ppm	ST-mg/m3
Calcium Oxide	WEL		2mg/m3		
Ethylbenzene	WEL	100 ppm (Sk)	441 mg/m3 (Sk)	125 ppm (Sk)	552 mg/me (Sk)
Xylene	WEL	50 ppm (Sk)	220 mg/m3 (Sk)	100 ppm (Sk)	441 mg/me (Sk)

Ingredient Comments WEL = Workplace exposure limits
Engineering Measures Provide adequate ventilation
Respiratory Equipment If ventilation is insufficient, suitable respiratory protection must be provided.
Hand Protection Protective gloves should be used if there is a risk of direct contact or splash.
Eye Protection Wear splash-proof eye goggles to prevent any possibility of eye contact
Hygiene Measures Wash at the end of each work shift and before eating, smoking and using the toilet.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Coloured paste
Colour Black
Odour Mild
Solubility Insoluble in water
Boiling Point 137C
Relative Density 1.17
Flash Point oC 40-55CC (Closed cup)
Auto Ignition Temp >200
Flammability Limit – Lower(%) 0.5
Flammability Limited – Upper (%) 8.0

SECTION 10. STABILITY AND REACTIVITY

Stability Stable under normal temperature conditions and recommended use
Conditions to avoid Avoid contact with water
Materials to avoid Alcohols, glycols. Amines. Water reactive material. Acid reactive.
Hazardous Decomposition Products If heated, vapours/gases hazardous to health (e.g. CO, NOx, isocyanates) may be formed.



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SECTION 11. TOXICOLOGY INFORMATION

Skin Contact Skin irritation is not anticipated when used normally

Eye Contact No specific health warnings noted

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity The product components are not classified as environmentally hazardous. However, this not excludes the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Water Hazard Classification Class 1 (self assessment): slightly hazardous for water

SECTION 13. DISPOSAL CONSIDERATIONS

General Information When handling waste, consideration should be made to the safety precautions applying to handling of the product

Disposal Methods Dispose of waste and residues in accordance with local authority requirements

SECTION 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the ADG Code.

SECTION 15. REGULATORY INFORMATION

UK Regulatory References The Control of Substances Hazardous to Health Regulations 1988.

EU Directives Dangerous Substance Directive 67/548/EEC

Statutory Instruments Chemical (Hazard Information and Packaging) Regulations

National Regulations Control of Substances Hazardous to Health Regulations 2002 (as amended)



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SECTION 16. OTHER INFORMATION

Information Sources	Dangerous Properties of Industrial Materials Report, N.Sax et.al
Risk Phrases in full	
R10	Flammable
R11	Highly Flammable
R20	Harmful by inhalation
R20/21	Harmful by inhalation and in contact with skin
R36/37/38	Irritating to eyes, respiratory system and skin.
R37/38	Irritating to respiratory system and skin
R38	Irritating to skin
R41	Risk of serious damage to eyes
R42/43	May cause sensitization by inhalation and skin contact
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effect in the aquatic environment
R63	Possible risk of harm to the unborn child
R65	Harmful: May cause lung damage if swallowed
R67	Vapours may cause drowsiness and dizziness

CONTACT POINT

Technical Contact

Numbers: Head Office Tel: 1300 552 680

****End of MSDS****