

MSDS No 554

Product : **Adshield**

Issue Date January 20, 2015

Non-hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Adcoat Graphic Solutions
 Unit 3, 17 Stennett Street
 Ingleburn NSW 2565
 Tel: 02 9605 3000

IDENTIFICATION

Product Name Adshield
Product Code 93240
Proper Shipping Name NONE ALLOCATED
Un Number Non Allocated
DG Class Non Allocated
Packaging Group Non Allocated
Hazchem Code Non Allocated
Poisons Schedule Not Scheduled
Product Use Penetrating sealer for natural stone and concrete

Physical Data

Appearance, Odour Hazy liquid, mild odour
Melting Point Not Applicable
Boiling Point >100°C
Vapour Pressure Not Available
Specific Gravity 0.99
Flash Point Not Applicable
Flammability Limits Not Applicable
Solubility in Water Soluble

Other Properties

Volatile Component 94.7%
Autoignition Temperature Not Available
Evaporation Rate Not Available
Vapour Density Not Available

Ingredients

Ingredients	Name	CAS	Proportion
	2-Butoxy Ethanol	111-76-2	<4%
	N-Methyl-2-pyrrolidone	872-50-4	<1.0%
	ingredients determined not to be hazardous		to 100%

Material Safety Data Sheet

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Ingredients	Name	CAS	Proportion
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HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	Swallowing may cause irritation to mouth, throat and stomach possibly resulting in nausea and vomiting.
Acute - Eye	May be an eye irritant.
Acute - Skin	Contact with skin may result in irritation. Repeated or prolonged exposure to the skin may cause dermatitis.
Acute - Inhaled	May cause irritation to the nose, throat and respiratory system with effects including dizziness and headache
Chronic	Chronic over exposure may result in skin irritation and defatting of the skin.

First Aid

Swallowed	If swallowed, do not induce vomiting, rinse mouth thoroughly with water, give water to drink and seek urgent medical advice.
Eye	Flush eyes with plenty of water for 15 minutes and seek urgent medical advice.
Skin	Remove contaminated clothing and wash affected area on skin thoroughly with soap and water. If irritation occurs, seek medical advice.
Inhaled	Remove victim to fresh air. Remove contaminated clothing. Seek medical advice if adverse effects occur.
First Aid Facilities	Eye wash fountains and safety showers should be available for emergency use.

Advice to Doctor

Advice to Doctor	Treat symptomatically.
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Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	No exposure limits have been reported for this product. The following is a recommendation. 2- Butoxy Ethanol TWA = 50ppm N-Methyl-2-pyrrolidone TWA = 103mg/m3 Exposure Standard TWA is the Time Weighted Average airborne concentration over an eight hour working day for a five day working week over an entire working life.
Engineering Controls	Provide adequate ventilation. No special precautions are considered necessary.

Personal Protection

Protective Equipment	When exposure is likely, personal protection equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list :- (1) Eye protection (2) PVC gloves (3) PVC apron and sleeves, or full PVC apron (4) PVC or rubber boots (5) Respirator
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Flammability

Fire Hazards Combustible liquid
On burning will emit toxic fumes. Fire fighters to wear self contained breathing apparatus and suitable protective clothing. Extinguishing media - Water fog, foam, dry agent (carbon dioxide, dry chemical powder)

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions Store secured in a dry well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials (strong oxidising agents)

Storage and Transport Store in cool place out of direct sunlight. Store away from sources of heat or ignition. Ensure containers are in good condition and properly sealed.

Proper Shipping Name NONE ALLOCATED

Spills and Disposal

Spills & Disposal Slippery when spilt. Shut off all possible sources of ignition. Increase ventilation. Use absorbent - sand or similar. Place used absorbent in suitable sealed & labelled containers for disposal. Wear appropriate personal protective equipment.

Disposal Do not empty into drains or watercourses, inform local authorities if this occurs. Waste and empty containers must be disposed in accordance with local regulations.

Fire/Explosion Hazard

Fire/Explosion Hazard COMBUSTIBLE LIQUID. May give off toxic fumes if engulfed in a large fire.

Hazardous Combustion Products Combustion produces toxic fumes.

Extinguishing Media Use extinguisher in accordance with primary source of fire.
Extinguishing media - Water fog, foam, dry agent (carbon dioxide, dry chemical powder)

Hazchem Code Non Allocated

OTHER INFORMATION

Risk Statement

Safety Statement

S61 Avoid release to the environment. S62 If swallowed do not induce vomiting, seek medical advice immediately.

Hazard Category

CONTACT POINT

Contact Technical Services, Tel: 02 9605 3000

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