

Material Safety Data Sheet

SECTION 1 –IDENTIFICATION

Product Name	ADCOAT Graffiti Klean
Recommended Use	Graffiti Remover: for use on painted surfaces, colourbond, signage and other similar surfaces.
Supplier	ADCOAT Graphic Solutions
Address	3/17 Stennett Road
	Ingleburn
	NSW
	2565
Telephone Number	02 9605 3000
Email	sales@adcoatgraphicsolutions.com.au

SECTION 2 - GENERAL INFORMATION

Hazardous according to criteria of ASCC

Hazardous according to criteria of ASCC

Hazard Category : Xn (Harmful)

Risk Phrases

R20/22 Harmful by inhalation and if swallowed R34
Causes burns

Safety Phrases

S2 Keep out of reach of children.
S7 Keep container tightly closed.
S13 Keep away from food, drink and animal foodstuffs
S16 Keep away from sources of ignition - No smoking.
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.
S28 After contact with skin, wash immediately with plenty of soap and water.
S36/37/39 Wear suitable protective clothing.
S62 If swallowed, do not induce vomiting; Seek medical advice immediately and show this container or label.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS	%
Buthylicinol	111-76-2	10 – 30
Methylated Spirit	64-17-5	10 – 30
Benzyl alcohol	100-51-6	10 – 30
Dimethyl Keytone	67-64-1	5 – 15
Methyl Pyrrolidone	875-50-4	5 – 15
D-Limonene	138-86-3	20 - 50
Surfactant		5 – 10
Fire Retardant		5 - 10

SECTION 4 – FIRST AID MEASURES

- IF SWALLOWED:** Contact a Doctor or poison information centre.
- EYE CONTACT:** Hold eyelid open and flush with cold water for at least 5 minutes.
- SKIN CONTACT:** Remove contaminated clothing and wash affected area with soap and water.
- IF INHALED:** Move patient into fresh air, apply DRABCD if not breathing. Call an Ambulance.

SECTION 5 – FIRE FIGHTING MEASURES

Fire/Explosion Hazard

Above flash point, vapour-air mixtures are explosive within flammable limits noted above. Vapours can flow along surfaces to distant ignition source and flash back. Contact with strong oxidizers may cause fire. Sensitive to static discharge. Fumes containing carbon dioxide, carbon monoxide and sulphur dioxide may be formed in large fires. Keep containers cool by spraying with water to prevent pressure building up inside the drums, causing them to burst.

Extinguishing Media

Use water spray, 'alcohol' foam, dry chemical or carbon dioxide. Avoid using large quantities of water.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills

Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e.g. vermiculite, dry sand, or earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Place used absorbent in suitable sealed containers, follow state or local authority regulations and guidelines for the disposal of the waste. Clean area with detergent and water.

SECTION 7 – HANDLING AND STORAGE

Handling : Avoid skin and eye contact

Storage : Protect against physical damage. Store in a cool, dry well ventilated location, away from any area where the fire hazard may be acute. Outside or detached storage is preferred. Separate from oxidizing materials. Containers should be bonded and grounded for transfers to avoid static sparks. Storage and use areas should be NO SMOKING areas. Containers of this material may be hazardous when empty since they retain product residues (vapours, liquid); observe all warnings and precautions listed for the product.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits : Ethanol TWA (1000ppm,1880 mg/m)

Engineering Control Measures : Natural ventilation should be adequate under normal use conditions,

Keep containers closed when not in use.

Personal Protective Equipment :

Eye: Safety glasses with side shields and/or face shield

Hands: Impervious plastic or rubber gloves.

Other: Overalls and protective footwear.

Respirator: Use with adequate ventilation.

Always wash hands before eating, drinking, smoking or using the toilet.

Wash contaminated clothing and other protective equipment before storage and reuse.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odour:	Light Green Colour	pH (as is):	Nil
Melting Point:	0oC	Flash Point:	> 65°C
Boiling Point:	200 °C (approximately)	Vapour Pressure	40 mmHg @19°C
Density:@ 25°C	0.96 grams/mL (approximately)	Flammable Limits:	Not applicable
Solubility:	Emulsifiable		

SECTION 10 – STABILITY AND REACTIVITY

Stability Incompatible with strong oxidising agents and strong acids

Reactivity May react with strong oxidants and strong acids

SECTION 11 – TOXOLOGICAL INFORMATION

Health Effects

No adverse health effects expected if the material is handled in accordance with the Material Safety Data Sheet. Symptoms that may arise if the material is mishandled are :

Acute Effects

Swallowing:	This product may cause damage to the gastrointestinal tract. Ingestion may result in nausea, abdominal irritation, pain and vomiting.
Eye:	An eye irritant. Contamination of the eyes with may produce corneal damage
Skin:	Skin contact results in loss of natural oils. On repeated or prolonged skin contact may lead to irritant contact dermatitis.
Inhaled:	Prolonged exposure may cause drowsiness. The vapour or mist is irritating.

Chronic Effects

Principal routes of exposure are by accidental skin or eye contact Prolonged or repeated skin contact may cause drying with cracking, irritation and possible contact dermatitis.

12 – ECOLOGICAL INFORMATION

DEGRADABILITY : Readily biodegradable in water

MOBILITY : Adsorption/desorption : Product readily filters into the soil.

BIOACCUMULATION: Bioconcentration factor : Not bioaccumulable.

Spills should be contained, absorbed by sand or earth and placed in sealed plastic or epoxy-lined drums for disposal

SECTION 13 – DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Normally suitable for disposal at approved land waste site

SECTION 14 – TRANSPORT INFORMATION

REGULATORY INFORMATION as a Dangerous Good by the Criteria of the Australian Dangerous Good Code

Classified Labels Required: FLAMMABLE LIQUID

HAZCHEM: 3[Y]E (ADG6)

Land Transport UNDG:

Class or division: 3 Subsidiary risk: 8

UN No.: 1993

UN packing group: III

Shipping Name: FLAMMABLE LIQUID, N.O.S. (contains white spirit)

Air Transport IATA:

ICAO/IATA Class: 3 ICAO/IATA Subrisk: None

UN/ID Number: 1993 Packing Group: III

Special provisions: A3 A148

Shipping Name: FLAMMABLE LIQUID, N.O.S. *(contains white spirit)

Maritime Transport IMDG:

IMDG Class: 3 IMDG Subrisk: None

UN Number: 1993 Packing Group: III

EMS Number: F- E, S- E Special provisions: 223 274 330 944 955

Limited Quantities: Not Determined

SECTION 15 – REGULATORY INFORMATION

Classification	Based upon information, classified as hazardous according to criteria of ASCC
Poisons Schedule	Schedule 6 (s6), This material is a scheduled S6 and must be stored, handled and used according to the appropriate regulations.

SECTION 16 – OTHER INFORMATION Contact Points

<u>Organisation</u>	<u>Location</u>	<u>Telephone</u>	<u>Ask For</u>
ADCOAT Graphic Solutions	Ingleburn	0412 383 240	General Manager

AICS Listing: All components of No 2 are listed on the Australian Inventory of Chemical Substances (AICS).

MSDS are updated frequently. Please ensure that you have a current copy.

This MSDS summarises our best knowledge of the health and safety hazard information of the product; how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact ADCOAT Graphic Solutions. Our responsibility for products sold are subject to our standard terms and conditions, a copy of which appears on all invoices. It is also available on request. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.

ADCOAT Graphic Solutions 5.02.16