



MATERIAL SAFETY DATA SHEET

CLASSIFIED AS NON-HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

Product Name: Window UV Advance
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Issued By: Skudo Manufacturing Pty Ltd

COMPANY DETAILS:

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IDENTIFICATION:

Product Name: Temporary Peelable Coating
Product Use: Aqueous based protective film
UN Number: None Allocated
DG Class: None Allocated
Packing Class: None Allocated
Hazchem Code: None Allocated
Poisons Schedule: None Scheduled

PHYSICAL DATA:

Appearance: White liquid
Boiling Point: 100 degrees approx (water)
Vapor Pressure: As for water
Solubility in Water: Completely miscible
Odor: Faint acrylic
Form: Liquid
Stability: Stable
Specific Gravity: 1.09 (H₂O = 1)
Flash Point: Not applicable
PH: 7-8
Tensile Strength: >5 MPa
Elongation: >1000%
Adhesion: <1.0 MPa
Solids Content: 45 +- 2%
Viscosity: 18000 +- 2000 cP @ 20°C
Maximum VOC: 80 gl

INGREDIENTS:

<u>NAME:</u>	<u>CAS:</u>	<u>PROPORTION:</u>
Acrylic Copolymer	Proprietary	30 – 40%
Aliphatic Polyurethane	Proprietary	5-15%
Ammonia (solution < 35%)	N/A	0 – 1%
Acrylic monomers	Proprietary	0 – 0.2%
Biocide	Proprietary	0 – 0.1%
Water	7732-18-5	45-60%

HEALTH HAZZARD INFORMATION:

HEALTH EFFECTS:

Acute - Swallowed:	The liquid is discomforting to the gastro-intestinal tract and maybe harmful if swallowed in large quantities. Ingestion may result in nausea, abdominal irritation, pain and vomiting.
Acute - Eye:	The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and or transient eye inflammation, ulceration. The vapour is mildly discomforting to the eyes.
Acute - Skin:	Prolonged or repeated contact with skin may result in irritation or rash.
Acute – Inhaled:	Excessive exposure to vapors or spray mists may cause irritation to eyes, nose and throat. Inhalation hazard is increased at higher temperatures.
Chronic:	Principal routes of exposure are usually by skin contact with the material and inhalation of vapour. Acrylic polymer emulsions may contain residual traces of odourous acrylic monomers. The amounts remaining in compound mixtures represents a very low order of exposure, however this maybe noticeable with some materials particularly in confined or poorly ventilated spaces. Prolonged or repeated skin contact with bare skin may cause drying, cracking, irritation and possible dermatitis.

FIRST AID:

Swallowed:	Seek immediate medical assistance. A properly qualified person should make decision on induction of vomiting.
Eye:	Hold eyes open and wash thoroughly with copious amounts of water for at least 15 minutes. Seek immediate medical attention.
Skin:	Wash skin thoroughly with soap and water. Remove contaminated clothing immediately. Seek immediate medical attention.
Inhaled:	Using proper respiratory protection, immediately remove the effected person from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Seek immediate medical assistance.
First Aid Facilities:	Eye wash fountains and safety showers should be easily accessible.

ADVICE TO DOCTOR:

Advice to Doctor:	Treat symptomatically.
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PRECAUTIONS FOR USE:

Other Exposure Info: Provide adequate ventilation at all times.

PERSONAL PROTECTION:

Respirator Type: Not required for normal operations, but where work practice or other means
(AS 1716) exposure reduction is not adequate, approved respirator may be necessary to prevent over exposure by inhalation. For emergency conditions, use an approved positive pressure self-contained breathing apparatus.

Eye Protection: Safety goggles with side shields or chemical goggles.

Glove Type: Impervious gloves.

Clothing: Overalls.

FLAMMABILITY:

Fire hazards: Under normal conditions will not burn, however will burn once the water has been evaporated.

STORAGE AND TRANSPORTATION:

Storage Precautions: Store in original containers. Protect containers from physical damage and check regularly for leaks. Store in a cool place away from heat and prevent from freezing. Store away from foodstuffs, clothing and keep out of reach of children.

Classification: Not defined as Dangerous Goods by the Australian Code of Transportation of Dangerous Goods by Road or Rail.

SPILLS AND DISPOSALS:

Spills and Disposals: Clean up spills immediately. Clear the area of personnel. Alert Fire Brigade of location and nature of hazard. Avoid skin or eye contact and breathing vapours. Control personal contact with appropriate protective equipment. Do not contaminate streams, rivers or water courses. Do not flush into sewers or drains. Inform local authority if liquid enters drains, sewers, streams etc. Shut off sources of leak if safe to do so. Contain the spill with sand or earth and clean away remainder with water.

Disposal: Bury in an approved landfill. Dispose of in accordance with Local, State and Federal Governments.

FIRE/EXPLOSION HAZARD:

Fire/Explosion Hazard: Will not support combustion in wet form

Hazardous Decomposition or Byproducts: Oxides of Carbon, oxides of hydrogen, fumes and smoke

Fire Fighting Procedures: Wear full body protective clothing and self-contained breathing apparatus. Water spray, foam, CO² or dry chemical

OTHER INFORMATION:

Safety Statement: S26 In case of contact with eyes, rinse immediately plenty of water and contact a doctor or Poisons Information Centre. S38 If insufficient ventilation, wear suitable respiratory equipment. S45 In case of accident or if unwell, contact a doctor or Poisons Information Center immediately (show the label if possible). S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S29 Do not empty into drains. S16 Keep away from sources of ignition – No Smoking. S33 Take precautions against static discharges.

Pkg & Labeling: No regulatory requirements for transport, storage and handling.

CONTACT POINT:

Contact: Australian Poisons Information Centre
Phone Number: 24 Hour Service 13 11 26
Police or Fire Brigade: 000

DISCLAIMER:

Skudo Manufacturing Pty Ltd makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the use's obligation to evaluate and use this product safely and to comply with all relevant Federal, State and Local Government laws and regulations. Skudo Manufacturing Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendations or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

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