

Durobond 345 - 30

Material Safety Data Sheets

MATERIAL SAFETY DATA SHEET

Issued By: Durobond Paints

PRODUCT NAME: Data Dot Spray Adhesive with UV (Water Based)
PRODUCT CODE: 345-30

Not Classified As Hazardous According To Criteria of Worksafe Australia.

This MSDS summarises to the best of our knowledge the health and safety hazard information of the product and how to safely handle and use the product in the workplace.

COMPANY DETAILS

Company Name: Durobond Paints
 Address: 65 Old Pittwater Road Brookvale NSW 2100
 Telephone Number: (02) 9905 0811
 Emergency Number: (M) 0413 466 937
 Fax Number: (02) 9905-6249

IDENTIFICATION

Product Name: Data Dot Spray Adhesive with UV
 Manufacturer's Product Code: 345-30
 UN Number: None Allocated
 Dangerous Goods Class: Not Applicable
 Hazchem Code: Not Applicable
 Poisons Schedule: Not Scheduled
 Packaging Group: Not Applicable

USE:

Recommended Use: Special Binder for application of Micro Security Dots
 Application: Spatter Gun

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Translucent White Emulsion
 Boiling Point : 100°C (water)
 Specific Gravity: 1.0 - 1.1
 Flashpoint: Not Applicable
 Flammability Limits: Not Flammable Under Conditions of Use
 Solubility in Water: Miscible

COMPONENTS:	CAS:	PROPORTION:
2 Butoxy Ethanol	111-76-2	<1.0%
Triethylamine	121-44-8	<0.5%
1-Methyl-2-Pyrrolidone	872-50-4	<0.5%
Non-Hazardous Components including water		To make 100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS: No adverse health effects are expected if this product is handled in accordance with this Material Safety Data Sheet and commonsense used.

Acute:	
Swallowed:	May cause nausea, vomiting and diarrhoea. Possibility of asphyxiation.
Eye:	Liquid may cause eye irritation.
Skin:	Prolonged contact may cause irritation. Seek medical advice if irritation occurs.
Inhaled:	Exposure to vapour at high concentrations may have the following effects: headache, muscular weakness, drowsiness and nausea.
Chronic:	Long-term exposure may lead to sensitising effects. Provide ventilation during use.

FIRST AID

Swallowed:	Wash out mouth with water. Do not induce vomiting. Drink plenty of water. If breathing stops or shows signs of failing, apply artificial respiration. Seek medical attention immediately.
Eye:	Immediately irrigate the eye with plenty of clean running water for at least 15 minutes, holding the eye open. Do not attempt to remove contact lenses unless trained. Obtain medical attention if irritation continues after washing.
Skin:	Wash skin with water. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if any irritation continues after washing.
Inhaled:	Remove to fresh air. If breathing stops or shows signs of failing, give artificial respiration. Obtain medical attention immediately.
First Aid Facilities:	Provide ready access to running water and first aid kit.

ADVICE TO DOCTOR

Show this Material Safety Data Sheet to a medical practitioner.
Treat symptomatically.

EXPOSURE LIMITS	TWA	STEL
2 Butoxy Ethanol	25 ppm (121 mg/m ³)	-ppm (-mg/m ³)
Triethylamine	3 ppm (similar or equal to 12mg/m ³)	5ppm (similar or equal to 20mg/m ³)
1-Methy-2-Pyrrolidone	25 ppm (103 mg/m ³)	75ppm (309 mg/m ³)

PRECAUTIONS FOR USE

Engineering Controls: Use in a well ventilated area. Measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Ensure airflow, where this product is being used, is directed away from the operators. Area surrounding work place is to be protected by adequate ventilation to prevent build up of spray mist. Engineering methods to prevent or control exposure are preferred. Methods include mechanical ventilation (dilution and local exhaust), process or personnel enclosure and control of process conditions. If engineering controls and work practices are not effective in preventing or controlling exposure, then personal respiratory equipment should be used (see below). Keep product sealed and away from work place when possible.

PERSONAL PROTECTION

Respiratory Protection: Wear respiratory protection if there is a risk of exposure to high vapour concentrations. Respirators should comply with Australian Standards 1716.

Hand Protection: Chemical resistant gloves

Eye Protection: Chemical goggles or face shield

Body Protection: Long sleeved protective work clothing

Footwear: Work boots or work shoes

Ventilation: Use in well ventilated areas

Other: Always wash hands before smoking, eating, drinking, or using the bathroom.

This information may not be relevant for emergency service situations.

FLAMMABILITY - NOT FLAMMABLE

Fire Hazards: Dry film only is combustible

SAFETY

Keep out of reach of children.
Provide adequate ventilation.

SAFE HANDLING INFORMATION

Storage and Transport:

Storage: Not classified as Dangerous Goods for storage. Keep out of sunlight and protect from weather and corrosive substances. Protect product from frost. Containers should always be kept closed in storage and properly labelled.

Transport: Not classified as Dangerous Goods for transport.

Spills and Disposal:

Spills: Use earth to contain to one area and absorb the spill. If large spill dike area far ahead of liquid and recover. Prevent run off into drains, sewer etc. Increase ventilation. Absorb with materials such earth, sand or vermiculite. Collect and place into suitable sealed labelled containers ready for recovery or disposal. Inform authorities if a major spillage occurs.

Disposal Method: Dispose of product and container in accordance with Local, State, Federal regulations.

Environmental: Prevent the material from entering the drains and waterways. Advise authorities if spillage has entered water course or sewer or has contaminated soil or vegetation. Do not flush drains or waterways.

Fire/Explosion Hazard:

Dangerous Decomposition or Combustion Products: Combustion will generate oxides of carbon and possibly nitrogen.

Fire Fighting Recommendations & Types of Extinguishers: **(Dry Film Combustion)**
Extinguishing Media: Use alcohol-resistant foam, dry chemical or carbon dioxide. Keep containers and surroundings cool with water spray. Do not use water jet for fire fighting.
Protective Equipment For Firefighting: Wear self-contained breathing apparatus and protective clothing including gloves.

Precautions / Reactivity: Stable under normal conditions. Reacts vigorously with oxidising agents.
Materials To Avoid: Oxidising agents.

CONTACT POINT

Don Coleman Technical Director
Durobond Paints
65 Old Pittwater Road
Brookvale NSW 2100
Tel Bus Hrs: (02) 9905 0811
24 Hr Tel: (M) 0413 466 937

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Material Safety Data Sheets are updated frequently. Please ensure you have a current copy.

End Of Report
April'04