

This SDS adheres to the standards and regulatory requirements of Australia and may not meet the regulatory requirements in other countries.

-- SAFETY DATA SHEET --  
DuPont Performance Coatings

Ref. 000006711/N/AUS  
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Print date 2001-12-28  
Revision date: 1999-12-16

#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Chemical nature of the preparation: 761R , 762R , 763R POLYESTER HARDENER

**Supplier:**

DuPont Australia Ltd ACN 000 716 469

168 Walker Street  
North Sydney NSW 2060  
Tel. 02 9923 6111

DuPont (New Zealand) Ltd  
98 Kerrs Road  
Wiri, Manukau City  
AUCKLAND, NEW ZEALAND  
Tel. (09) 268 5500

**Emergency telephone number:**  
Transport Tel. 02 9963 1301  
Medical Tel. 1800 674 415

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical nature of the preparation: mixture of benzoyl peroxide and plasticiser

Hazardous components:	CAS-No	Weight %	Classification
benzoyl peroxide	94-36-0	30-60	Xi; R36-43
diisobutyl phthalate	84-69-5	10-30	-

R36 - Irritating to eyes.  
R43 - May cause sensitization by skin contact.

#### 3. HAZARDS IDENTIFICATION

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.

SUSDP: S5

**Most important hazards:** May cause fire.  
Irritating to eyes.  
May cause sensitization by skin contact.

**Specific hazards:** None known

#### 4. FIRST AID MEASURES:

**Inhalation:** Move to fresh air. Oxygen or artificial respiration if needed. Consult a physician after significant exposure.

**Skin contact:** Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water.

**Eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Keep eye wide open while rinsing.

**Ingestion:** Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a physician immediately.

#### 5. FIRE-FIGHTING MEASURES:

Suitable extinguishing media: dry powder, foam, carbon dioxide (CO2)

Extinguishing media which must not be used for safety reasons: water

Fire will produce dense black smoke containing hazardous combustion products (see heading 10). In the event of fire, wear self-contained breathing apparatus. In the event of fire, cool tanks with water spray.

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#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation. wear personal protective equipment Remove all sources of ignition.

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Soak up with inert absorbent material. Clean with detergents. Avoid solvents.

#### 7. HANDLING AND STORAGE:

Handling: Technical measures/Precautions: The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.  
Safe handling advice: Do not smoke.

Storage: Technical measures/Storage conditions: Keep at temperatures below 20 °C. Keep away from sources of ignition - No smoking. Keep containers tightly closed in a cool, well-ventilated place. Keep away from combustible material., reducing agents, acids.  
Incompatible products: Not applicable  
Packaging material: Not applicable

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

##### Personal protective equipment:

Respiratory protection: When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Eye protection: safety glasses

Hand protection: solvent-resistant gloves

Skin and body protection: Remove and wash contaminated clothing and gloves, including the inside, before re-use. flame retardant antistatic protective clothing

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Wash hands before breaks and at the end of workday.

##### Exposure controls:

National occupational exposure limits

Worksafe TWA: None established for the formulated product.

benzoyl peroxide: Worksafe TWA = 5 mg/m<sup>3</sup>; (1995)

diisobutyl phthalate: -

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Form:	paste
	Colour:	red
Odour:		none
Melting point/range:		103-105 °C
pH: ( °C)		Not applicable
Flash point:		Not applicable
Autoignition temperature:		80 °C ( benzoyl peroxide )
Decomposition temperature:		above 50 °C
Relative density: ( °C)		from 0,98 kg/l to 1,02 kg/l
Solubility:		
- water solubility ( °C)		immiscible g/l
Viscosity: ( °C)		no data available s

10. STABILITY AND REACTIVITY:

Conditions to avoid: No decomposition if stored and applied as directed.  
Keep away from combustible material., reducing agents, acids.

Hazardous decomposition products: carbon dioxide, carbon monoxide, smoke, benzoic acid, benzene, biphenyls

11. TOXICOLOGICAL INFORMATION

Acute toxicity: No data is available on the product itself.

Local effects: No data is available on the product itself.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects: No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Waste from residues: Classified as hazardous waste. Dispose of as special waste in compliance with applicable regulations Do not allow material to contaminate ground water system.

Contaminated packaging: Classified as hazardous waste. Dispose of as special waste in compliance with applicable regulations Fully drained containers which are drop- and scrape-free can be treated as industrial waste, and can possibly be recycled.

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14. TRANSPORT INFORMATION

UN-No: 3108

ADR/RID

EPG 2W  
Haz Chem 5Q1

Class: 5.2 Item: 8(B) Hazard labels: 5.2  
TREM-CARD: 52G01A HI/UN No:  
Proper shipping name: 3108 Organic peroxide type E, solid, 5.2, 8(B), ADR

ICAO

UN/ID No.: 3108 Class: 5.2 Subrisks:  
Packing group: II Hazard labels: Organic peroxide  
Proper shipping name: Organic peroxide type E, solid

IMO

Class: 5.2 IMDG Page: 5228 Subrisks:  
Packing group: II Hazard labels: Organic peroxide  
EmS: 5.2-01 MFAG: 735  
Proper shipping name: Organic peroxide type E, solid

15. REGULATORY INFORMATION

The product is classified and labelled in accordance with Worksafe Australia Hazardous Substances Regulations.

Symbol(s): Xi - Irritant, O - Oxidizing  
Contents: benzoyl peroxide  
R-phrase(s): R8 - Contact with combustible material may cause fire.  
R36 - Irritating to eyes.  
R43 - May cause sensitization by skin contact.  
S-phrase(s): 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.

16. OTHER INFORMATION

When used in a mixture, read the labels and safety data sheets of all components.

Recommended use: Car paint for professional use only.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.