



SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

**POLYPROPYLENE
PRIMER**

SECTION 1: Identification of the substance/mixture and of the company undertaking

1.1. Product identifier

Product	D407 Polypropylene Primer
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1.3. Details of the supplier of the safety data sheet

Company Address	Delta Adhesives Limited Units 39-40 Claycliffe Business Park Cannon Way Barugh Green Barnsley S75 1JU
Telephone	+44 (0) 1226 381 571
Fax	+44 (0) 1226 381 722
Email	info@delta-adhesives.co.uk

1.4. Emergency telephone number

Emergency tel number	+44 (0) 1226 381 571 (Office hours only)
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC Main hazards	F+; R12 T; R45-46 Xn; R65 Symbols: F+: Extremely flammable. T: Toxic. Extremely flammable. May cause cancer. May cause heritable genetic damage. Harmful: may cause lung damage if swallowed.
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2.2. Label elements

Symbols	F+: Extremely flammable. T: Toxic.  
Risk phrases	R12 - Extremely flammable. R45 - May cause cancer. R46 - May cause heritable genetic damage. R65 - Harmful: may cause lung damage if swallowed.
Safety phrases	S16 - Keep away from sources of ignition - No smoking. S53 - Avoid exposure - obtain special instructions before use. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration	Conc. (%w/w)	Classification
Low boiling point modified naphtha - naphtha solvent-refined light	649-278-00-	64741-84-	265-086-6		90 - 100%	Carc. Cat. 2; R45 Muta. 2; R46 Xn; R65
N,N-Dimethyl-p-toluidine	612-056-00-9	99-97-8	202-805-4		0.1 - 1%	T; R23/24/25 R33 R52/53

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Immediate medical attention is required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide (CO2). Dry chemical.
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5.2. Special hazards arising from the substance or mixture

	Vapour may travel considerable distance to source of ignition and flash back. Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	In case of fire and/or explosion do not breathe fumes. Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Wear suitable protective equipment. Eliminate all sources of ignition. Evacuate personnel to a safe area. Vapour may travel considerable distance to source of ignition and flash back.
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6.2. Environmental precautions

	Advise local authorities if large spills cannot be contained. Do not allow product to enter drains. Do not flush into surface water. Do not let product contaminate subsoil. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Eliminate all sources of ignition. Avoid sparks, flames, heat and sources of ignition. Ensure adequate ventilation of the working area. Vapour may travel considerable distance to source of ignition and flash back. Absorb with inert, absorbent material. Transfer to suitable, labelled container. Transfer to suitable, labelled containers for disposal. Dispose of as special waste in compliance with local and national regulations.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Do not breathe gas/fumes/vapour/spray. Appropriate local exhaust ventilation is required. Keep away from sources of ignition - No smoking. Avoid sparks, flames, heat and sources of ignition. Do not eat, drink or smoke in areas where this product is used or stored.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep container tightly closed and in a well-ventilated place. Keep in a cool, dry, well ventilated area. Heat will increase pressure in sealed containers.
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Suitable

packaging Suitable packaging.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls**

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Adopt best Manual Handling considerations when handling, carrying and dispensing. Wear suitable protective equipment.
Eye / face Protection	Approved safety goggles. Avoid contact with eyes.
protection Skin protection – Hand protection	Chemical resistant gloves (plastic).
Respiratory protection	Do not breathe gas/fumes/vapour/spray. Wear suitable protective equipment. Wear suitable respiratory equipment when necessary.
Occupational exposure controls	Keep away from food, drink and animal feedingstuffs.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State	Liquid
Colou	Amber
Odour	Characteristic
Flash point	-40 (CC)
Relative density	0.71
	<1 mPa.s

SECTION 10: Stability and reactivity**10.2. Chemical stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Materials to avoid. Oxidising agents.

10.4. Conditions to avoid

Heat, sparks and open flames.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes. Carbon oxides. Nitrogen oxides.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity	Irritating to eyes and respiratory system.
Skin corrosion/irritation	Irritating to respiratory system and skin. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
Respiratory or skin sensitisation	May cause sensitisation by inhalation and skin contact.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Reproductive toxicity	No teratogenic effects reported.
Repeated or prolonged exposure	Avoid prolonged or repeated exposure. May cause allergic reactions in susceptible people. Repeated or prolonged exposure may cause damage to liver, kidneys and central nervous system.

SECTION 12: Ecological information**12.1. Toxicity**

12.1.	
Toxicity	No data is available on this product.
12.2. Persistence and degradability	
	No data is available on this product.
12.3. Bioaccumulative potential	
	No data is available on this
12.4. Mobility in soil	
	product. No data is
	available on this product.

SECTION 13: Disposal considerations

General information

	Do not empty into drains. Contact a licensed waste disposal company. Can be incinerated if in compliance with local and national regulations.
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Disposal methods

	Can be incinerated if in compliance with local and national regulations.
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Disposal of packaging

	After final product withdrawal, all residues must be removed from containers (drip-free, powder-free or paste-free). Once the product residues adhering to the walls of the containers have been rendered harmless, the product and hazard labels must be invalidated.
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SECTION 14: Transport information

Hazard pictograms

	
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14.1. UN number

	UN3295
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14.2. UN proper shipping name

	HYDROCARBONS, LIQUID, N.O.S.
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14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	II
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14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

ADR/RID

Hazard ID	33
Tunnel Category	

(D/E) IMDG

EmS Code	F-E S-D
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IATA	
Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	353
Maximum quantity	5 L

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 2 - 2.1. Classification of the substance or mixture. 15 - Labelling. 15 - Risk phrases. 15 - Safety phrases.
Text of risk phrases in Section 3	R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R33 - Danger of cumulative effects. R45 - May cause cancer. R46 - May cause heritable genetic damage. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.
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