

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

Product name: D4 PU Gel Adhesive 5 Minute Set
Product code: 03326
Company name: D.I.P.T Group Ltd
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2. HAZARDS IDENTIFICATION

- Main hazards:** - Harmful by inhalation – Contains Isocyanates.
Other hazards: - On contact with humidity, irritating vapours are released. Slightly irritating to eyes, respiratory system and skin.
Further information: - According to EC criteria, this product is not classified as a hazardous preparation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS-No.	Material	Content			Warning Label (EU)	
		from	until		Symbol	R-Phrases
9016-87-9	Distillates, Petroluem, Hydrotreated Middle	25	30	%	Xn, Xi	R20, R36, R37, R38, R42, R43

4. FIRST AID MEASURES

- Skin contact:** - Wash off with soap and water
Eye contact: - Rinse immediately with plenty of water
- Seek medical advice
Ingestion: - Rinse mouth with water.
- Do not induce vomiting.
- Consult a Physician if necessary.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** - All standard extinguishing agents are suitable.
Protection of fire-fighters: - Cool down containers exposed to heat with a water spray.
- Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** - Ensure adequate ventilation. Do not breath vapours. Avoid contact with skin and eyes. Use personal protective equipment.
- Clean-up procedures:** - Use mechanical handling equipment. Scrape up or shovel into suitable container for disposal.
- Absorb residue with suitable inert material.
- Decontaminate and wash floor with an appropriate solvent, then wash with plenty of water.

7. HANDLING AND STORAGE

- Handling:** - Work outside or in well ventilated area.
- Wear personal protective equipment.
- Storage conditions:** - Keep containers tightly closed in a dry, cool and well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Exposure Limits:** - DIPHENYLMETHANEDIISOCYANATE, ISOMERS & HOMOLOGUES WEL:
Short term (0.07mg/m³) Long term (0.02mg/m³) SEN; as-NCO
- DIPHENYLMETHANE-4,4'-DIISOCYANATE WEL:Short term (0.07mg/m³) Long term (0.02mg/m³) SEN; as-NCO
- Hygiene Measures:** - Ensure adequate ventallation, especially in confined areas.
- Wash hands before breaks and immediately after handling the product.
- When handling, do not eat, drink or smoke.
- Eye protection:** - Safety glasses with side-shields
- Protective measures:** - Wear suitable gloves and eye/face protection.
- In the event of insufficient ventilation, use a respiratory protective device with gas filter

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** - Thixotropic paste
- Colour:** - Cream
- Odour:** - Light odour
- Ignition temperature:** - >200°C
- Relative density (at 25°C):** - Approx. 1.05 g/cm³
- Solubility in water:** - Virtually insoluble

10. STABILITY AND REACTIVITY

- Stability:** - Stable at room temperatures provided it is not in contact with moisture in the air.
- Conditions to avoid:** - Aqueous acids, amines, alkalis and alcohols.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: - Not classified as harmful by inhalation, by contact with skin or if swallowed.

Local effects: - May be irritating to the respiratory system (at high vapour concentrations).

Routes of exposure: - Refer to section 4 of this MSDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: - Ultimate destination of the product: Soil and sediment.

Bultimate Aerobic Biodegradability: - Not biodegradeable.

Bioaccumilation: - Petroleum distillate: Potentially bioaccumulable.
- Polydimethylsiloxane: Not bioaccumulable.

Ecotoxicity: - Not considered to be harmful to aquatic organisms. Not classified as dangerous for the environment, according to EC criteria.

13. DISPOSAL CONSIDERATIONS

Material recommendation: - Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of in a domestic waste incinerator. After solidification, material can be stored together with domestic waste.
- Observe local bye-laws.

Contaminated packaging: - Completely discharge containers.
- Containers may be recycled or re-used.
- Observe local/national byelaws.

14. TRANSPORT INFORMATION

Further information: - This product is not regarded as dangerous goods according to the National and International regulations of dangerous goods and is not restricted for transport according to RID/ADR, IMO/IMDG, ICAO-IATO

15. REGULATORY INFORMATION

Labelling According to Chemicals (Hazard information and packaging for supply).

Regulations '02 - CHIP3.1; Labelling According to Chemicals (Hazard Information & Packaging Supply).

Hazard Symbols : Harmful Xn



Risk Phrases, : R20 - Harmful by inhalation. which are listed in R36/37/38 - Irritating to eyes, skin and respiratory system. sections 2, 3 and 16 R42/43 - May cause sensitisation by inhalation and skin contact.

Safety Phrases, : S23 - Do not breathe vapour. which are listed in S24 - Avoid contact with skin. sections 2, 3 and 16 S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Safety Phrases, : S28 - After contact with skin, wash immediately with plenty of soap and which are listed in water. sections 2, 3 and 16 S37 - Wear suitable gloves.

S45 - In case of accident or if you feel unwell, seek medical advise immediately (show the label where possible).

Other Mandatory Phrases : Contains Isocyanates. See information supplied by the manufacturer.

NB: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this Material Safety Data Sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

Further information: Not a hazardous substance or preparation according to EC directives 67/548/EEC or 1999/45/EC.
No R or S phrases applicable

12. OTHER INFORMATION

R-phrases, which are listed in section 2:

- R10 – Flammable.
- R14 – Reacts violently with water.
- R22 – Harmful if swallowed.
- R34 – Causes burns.
- R35 – Causes severe burns.
- R45 – May cause cancer.
- R65 – Harmful; may cause lung damage if swallowed.

The information provided in this Material 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 content of the Material Safety Data Sheet.