

SAFETY DATA SHEET

5005 PART B

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Issued: 05/02/2007

Revision No: 1

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

Product name: 5005 PART B

Product code: 5005B

Company name: Holdtite Adhesives

Shadon Way

Portobello Industrial Estate

Birtley

Co. Durham

DH3 2RE

Tel: +44(0)191 4113191

Fax: +44(0)191 4113192

Email: andrew.collins@holdtite.com

2. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Irritating to respiratory system and skin. May cause sensitisation by skin contact.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: METHYL METHACRYLATE 70-90%

EINECS: 201-297-1 CAS: 80-62-6

[F] R11; [Xi] R37/38; [Sens.] R43

- 3,5-DIETHYL-1,2-DIHYDRO-1-PHENYL-2-PROPYLPYRIDINE 1-10%

EINECS: 252-091-3 CAS: 34562-31-7

[Xn] R21/22; [Xi] R36/37/38

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: Exposure may cause coughing or wheezing.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

[cont...]

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: METHYL METHACRYLATE
WEL (8 hr exposure limit): 208 mg/m³ WEL (15 min exposure limit): 416 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Flash point°C: 15

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: METHYL METHACRYLATE
IPR RAT LD50 1328 mg/kg

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ORL MUS LD50 3625 mg/kg

ORL RAT LD50 7872 mg/kg

Chronic toxicity: May cause sensitisation by skin contact.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: 1133

ADR Class: 3

Packing group: II

Classification code: F1

Shipping name: ADHESIVES

Labelling: 3

Hazard ID no: 33



IMDG / IMO

UN no: 1133

Class: 3

Packing group: II

EmS: F-E,S-D

Marine pollutant: .

Labelling: 3

IATA / ICAO

UN no: 1133

Class: 3

Packing group: II

Packing instructions: 305(P&CA); 307(CAO)

Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.

Irritant.



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Risk phrases: R11: Highly flammable.
R37/38: Irritating to respiratory system and skin.
R43: May cause sensitisation by skin contact.

Safety phrases: S16: Keep away from sources of ignition - No smoking.
S23: Do not breathe ...
S24: Avoid contact with skin.
S37: Wear suitable gloves.
S51: Use only in well-ventilated areas.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the 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.

16. OTHER INFORMATION

Risk phrases used in s.2: R11: Highly flammable.
R37/38: Irritating to respiratory system and skin.
R43: May cause sensitisation by skin contact.
R21/22: Harmful in contact with skin and if swallowed.
R36/37/38: Irritating to eyes, respiratory system and skin.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.