

polymix SEMIRIGID 2005

TWO COMPONENT PU ADHESIVE

1. IDENTIFICATION:

- **Name of substance or preparation:** SEMIRIGID 2005 Part A
- **Unique reference number:** SEMIRIGID 2005 A
- **Supplier:**
Inchimica division of Intermedia s.a.s. - Via Emilia S. Pietro, 16 - 42100 - Reggio Emilia - Italy
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2. COMPOSITION AND INGREDIENTS:

Components contributing to Hazard Classification	% by Wt.	CAS No.	Hazard	Risk Phrases
Polyether Polyol	> 95	9082-00-2	N/A	N/A
Polyoxyalkyleneamine	< 5	64852-22-8	Irritant	R36

3. HAZARDS IDENTIFICATION:

- **CHIP Classification:** -
- **Risk Phrases:** -
- **Other information:** -

4. FIRST AID MEASURES:

- **Immediate medical attention required?** No.
- **Professional assistance from physician required?** No.
- **Inhalation:** Remove to fresh air and allow to rest.
- **Skin contact:** Wash contaminated area with soap and water. Use skin cream to prevent dryness. Launder contaminated clothing.
- **Eye contact:** Flush immediately with water for 10-15 minutes prising eyelids open with fingers. If irritation persists seek medical attention.
- **Ingestion:** Give plenty of water to drink and seek medical attention.

5. FIRE FIGHTING MEASURES:

- **Extinguishing Media:**
 - **Suitable:** Foam, dry chemical, CO₂, water mist.
 - **Not to be used:** Water as jet.
 - **Other comments:** Where large quantities are involved breathing apparatus should be used.
- **Special exposure hazards:** None.
- **Special fire fighting procedures:** None.
- **Protective equipment required:** Where large quantities are involved breathing apparatus should be used.

6. **ACCIDENTAL RELEASE MEASURES:**

- **Personal precautions:** Wear suitable protective clothing.
- **Environmental precautions:** Do not allow to enter drains or watercourses.
- **Clean-up procedures:** Use absorbent (eg. sawdust, earth or sand) and sweep up into suitable disposal container.

7. **HANDLING AND STORAGE:**

- **Handling:** Observe standard industrial hygiene practices.
- **Storage:** Store in a dry place at +10 - +25°C in tightly sealed original containers.

8. **EXPOSURE CONTROLS:**

- **Take measures to prevent:** Contact with eyes.
- **Exposure control limits:** -
- **Respiratory protection:** Normal ventilation should be adequate for this product. However this is used in conjunction with an isocyanate, refer to that Safety Data Sheet for further details.
- **Hand protection:** Wear suitable gloves.
- **Skin protection:** Wear suitable protective clothing.
- **Eye protection:** Wear goggles or safety glasses. Locate eyewash bottle in immediate area of work.

9. **PHYSICAL AND CHEMICAL PROPERTIES:**

- **Appearance:** Liquid
- **Colour:** Black
- **pH:** N/A
- **Boiling point:** N/M
- **Melting point:** N/M
- **Flashpoint:** >200°C
- **Autoflammability:** N/M
- **Flammability:** Not flammable
- **Explosive properties:** N/A
- **Oxidising properties:** N/A
- **Vapour pressure:** Very Low
- **Relative density:** 1.06
- **Solubility in water:** Insoluble
- **Other:** -

10. **STABILITY AND REACTIVITY:**

- **Conditions to avoid:** Naked flame, extremes of temperature.
- **Materials to avoid:** Isocyanates, strong acids and oxidising agents.
- **Hazardous decomposition products:** Above 200°C and on combustion - oxides of carbon.

11. **TOXICOLOGICAL INFORMATION:**

- No information available.

12. **ECOLOGICAL INFORMATION:**

- This product is, in part, biodegradable. However it does contain small quantities of materials which may be harmful to aquatic life.

13. **DISPOSAL CONSIDERATIONS:**

- **Likely residues and waste products:** None.
- **Safe handling of residues and waste product:** Dispose of by controlled incineration or authorised landfill in accordance with local authority regulations.

14. TRANSPORT INFORMATION:

- **UN No.:** -
- **ADR/VLG:** -
- **ADNR/VBG:** -
- **RID/VSG:** -
- **IMO/IMDG:** -
- **ICAO/IATA:** -

This product is not classified as hazardous for transport.

15. REGULATORY INFORMATION:

- **Supply Label Information:** -
- **Risk Phrases:** -
- **Safety Phrases:**
 - S36 Wear suitable protective clothing
- **Other:** -

16. OTHER INFORMATION:

- **Training advice:** Please read all datasheets carefully. If any point remains unclear or if further training is required please contact Inchimica division of Intermedia s.a.s.
- **Recommended uses and restrictions:** Polyol component for two-part polyurethane in conjunction with an isocyanate. No other use recommended.
- **Further information sources:** Please refer to the Safety Data Sheet for the accompanying isocyanate for further information.
- **Sources of key data used to compile this SDS:** Raw material data. Occupational Exposure Limits 1997. Guidance Note EH40/98. Approved Supply List (CHIP Regulations 1996).

This Safety Data Sheet has been prepared and supplied in accordance with **The Chemicals (Hazard Identification and Packaging) Regulations 1994** as amended for use by persons capable of understanding the information contained herein for the protection of the health and safety of users.

It is therefore important that this data sheet is passed to the appropriate person so that the information may be acted upon if necessary.

NOTE: This SDS has been prepared from information we believe to be reliable, however it is provided without warranty, expressed or implied, as to its correctness. Since the conditions of handling, storage, use and disposal of this material are beyond our control we accept no responsibility whatsoever for any loss, damage or expense which results from the handling, storage, use or disposal of this material.