

| | | |
|--|-------------|----------------|
| <h1>Duck</h1> <h2>General Purpose Double Sided Tape</h2> | Issue Date | 22/05/00 14:48 |
| | Supply Date | 03/07/00 14:03 |
| | Ref | 1020V02 |

| | | | | | |
|---|--|-----------|------------------|------|--------------|
| 1. Identification of the | 1.1 substance/ preparation Duck General Purpose Double Sided Tape | | | | |
| and | 1.2 company/ undertaking Henkel Consumer Adhesives Road 5 Winsford Industrial Estate Winsford Cheshire United Kingdom Tel 01606 593933 Fax 01606 863762 | | | | |
| 2. Composition/ information on ingredients | Pressure sensitive tape consisting of a double-sided general purpose tape with a PP carrier. It is supplied with a siliconized paper liner which can be easily stripped off the tape to expose the adhesive. | | | | |
| | % w/w Range | Substance | Cas no EEC No | Risk | Risk Phrases |
| | | | | | |
| | | | | | |
| 3. Hazards identification | <p>There is no evidence of any hazards to health when used according to the normally accepted safe processing procedures.</p> <p>Due to high molecular weight of the composing materials, (subsequently a low vapour pressure) there is no evidence of hazard caused by:</p> <ul style="list-style-type: none"> - Skin absorption - Eye contact - Inhalation acute or chronic - Ingestion <p>At long durations of skin contact, a small percentage of individuals may develop an allergy for the product, similar to the effect of adhesive plasters. There is no evidence that the product has any effect on the health of workers handling it in the normal way.</p> | | | | |

Duck General Purpose Double Sided Tape

Issue Date 22/05/00 14:48

Supply Date 03/07/00 14:03

Ref

1020V02

| | | | | | | | | | | | | | | | | | | | | | |
|--|---|-----------------------|-------|--------------|---------------------|-------------------------|------------------------|------------------------|--------------------------|-------------------------|------|-------------------------|------|----------------------|------|----------------------|----------|-----------|------|------------------------------------|------------|
| 4. First aid measures | <p>4.1 Skin contact: Wash with soap and water 4.2 Eye contact: N.A. 4.3 Inhalation: N.A. 4.3 Ingestion: N.A.</p> | | | | | | | | | | | | | | | | | | | | |
| 5. Fire fighting measures | <p>5.1 <i>Suitable extinguishing media:</i> Water spray, dry powder or carbon dioxide 5.2 <i>Unsuitable extinguishing media:</i> N.A. 5.3 <i>Exposure hazards:</i> Carbon dioxide, carbon monoxide and smoke 5.4 <i>Protective equipment:</i> Respiratory and eye protection required for fire fighting personnel</p> | | | | | | | | | | | | | | | | | | | | |
| 6. Accidental release measures | <p>6.1 Personal precautions: N.A. 6.2 Environmental precautions: N.A. 6.2 Methods for cleaning: N.A.</p> | | | | | | | | | | | | | | | | | | | | |
| 7. Handling and storage | <p>Store in a cool place away from sunlight and direct heat sources, to maintain the optimal properties.</p> | | | | | | | | | | | | | | | | | | | | |
| 8. Exposure controls/ personal protection | <p>8.1 <i>Personal protective equipment:</i> Not required at ambient temperatures. Prevent contact with the eyes. 8.2 <i>Engineering control:</i> When heating organic substances to about 500°C, with or without partial exclusion of air, a good working practice is to use a local extraction system for removing the combustion/volatile products.</p> | | | | | | | | | | | | | | | | | | | | |
| 9. Physical and Chemical Properties | <table> <tr> <td><i>Physical State</i></td> <td>Solid</td> </tr> <tr> <td><i>Odour</i></td> <td>Slight rubber odour</td> </tr> <tr> <td><i>Specific Gravity</i></td> <td>0.95 g/cm³</td> </tr> <tr> <td><i>Vapour pressure</i></td> <td>Essentially non-volatile</td> </tr> <tr> <td><i>Autoflammability</i></td> <td>N.A.</td> </tr> <tr> <td><i>Evaporation rate</i></td> <td>N.A.</td> </tr> <tr> <td><i>Boiling point</i></td> <td>N.A.</td> </tr> <tr> <td><i>Melting point</i></td> <td>> 130 °C</td> </tr> <tr> <td><i>pH</i></td> <td>N.A.</td> </tr> <tr> <td><i>Solubility in water (20 °C)</i></td> <td>Negligible</td> </tr> </table> | <i>Physical State</i> | Solid | <i>Odour</i> | Slight rubber odour | <i>Specific Gravity</i> | 0.95 g/cm ³ | <i>Vapour pressure</i> | Essentially non-volatile | <i>Autoflammability</i> | N.A. | <i>Evaporation rate</i> | N.A. | <i>Boiling point</i> | N.A. | <i>Melting point</i> | > 130 °C | <i>pH</i> | N.A. | <i>Solubility in water (20 °C)</i> | Negligible |
| <i>Physical State</i> | Solid | | | | | | | | | | | | | | | | | | | | |
| <i>Odour</i> | Slight rubber odour | | | | | | | | | | | | | | | | | | | | |
| <i>Specific Gravity</i> | 0.95 g/cm ³ | | | | | | | | | | | | | | | | | | | | |
| <i>Vapour pressure</i> | Essentially non-volatile | | | | | | | | | | | | | | | | | | | | |
| <i>Autoflammability</i> | N.A. | | | | | | | | | | | | | | | | | | | | |
| <i>Evaporation rate</i> | N.A. | | | | | | | | | | | | | | | | | | | | |
| <i>Boiling point</i> | N.A. | | | | | | | | | | | | | | | | | | | | |
| <i>Melting point</i> | > 130 °C | | | | | | | | | | | | | | | | | | | | |
| <i>pH</i> | N.A. | | | | | | | | | | | | | | | | | | | | |
| <i>Solubility in water (20 °C)</i> | Negligible | | | | | | | | | | | | | | | | | | | | |

Duck General Purpose Double Sided Tape

Issue Date 22/05/00 14:48

Supply Date 03/07/00 14:03

Ref

1020V02

| | |
|--------------------------------------|---|
| 10 Stability and reactivity | <p>10.1 Chemical Stability Stable at temperatures up to 130 °C</p> <p>10.2 Conditions to avoid Extensive heat</p> <p>10.3 Materials to avoid Certain oxidation catalysts such as cobalt naphthenate or strong oxidizing agents e.g. peroxides can initiate a rapid oxidation causing heating and possibly a fire</p> <p>10.4 Hazardous decomposition products Above 300 °C, the tape will start to decompose finally emitting vapours which may be noxious, irritating or flammable</p> |
| 11. Toxicological Information | <p>Not applicable</p> |
| 12. Ecological Information | <p>Not applicable</p> |
| 13. Disposal Considerations | <p>Ensure conformity to local disposal regulations</p> |
| 14. Transport Information | <p>Not classified</p> |
| 15. Regulatory Information | <p>This product requires no classification or labelling, according to EC regulations</p> |
| 16 Other Information | <p>16.1 Poisons Centres Henkel Products are registered with the National Poisons Information Service from whom medical professionals can obtain further information.</p> |
| | <p>16.2 Revision Data All sections were rewritten in this issue</p> |
| | <p>16.3 Sources of information Suppliers data sheets, and general reference books.</p> |
| | <p>16.4 Restrictions of use</p> |
| | <p>16.5 Disclaimer Every effort has been made to ensure that this information is accurate and up to date. Users are reminded that they should ensure that they have retained or internally circulated the most up to date copy as provided to the persons or work locations which require them. No warranty is implied or given as to suitability for use for any activity which is not covered by either the technical data or the restrictions of use above.</p> |
| | <p>Produced by: Technical Services Department. Winsford. Cheshire</p> |