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|-------------------------|----------------------------|----------------------------|-------------------|
| MONUMENT TOOLS LTD      |                            | 260M 261P 262S 263V TALLOW |                   |
| HEALTH & SAFETY - COSHH |                            | Issue number :             | 2                 |
| Date :                  | 12 January 2004 (16:28:41) | Page :                     | 1 of 1            |
| Prepared by :           | Safety Unit                | Approved by :              | Managing Director |

### MATERIAL SAFETY DATA SHEET

|                       |                        |
|-----------------------|------------------------|
| Product Code :        | 261P, 262S, 263V, 260M |
| Product Description : | Tallow                 |

|   |  |
|---|--|
| Chemical Composition :                              | This product is a Triglyceride manufactured by low temperature extraction of the fatty tissue of bovine animals slaughtered and found fit for human consumption. As such it is not a hazardous food product.     |
| Occupational Exposure Limits :                      | Not applicable   |
| Known Synergistic Reactions With Other Substances : | Product will saponify if admixed with caustic solutions at high temperatures.  |
| Physical State :                                    | Solidified when supplied. A non-volatile pourable liquid when molten.  |
| Special Precautions For Handling & Storage :        | No special precautions required. For product integrity avoid storage in warm humid atmosphere.   |
| Potential Hazard :                                  | None; Non-Acidic, Non-Alkali, Non-Corrosive, Non-Explosive, Non-Toxic.   |
| Fire Control :                                      | Low Fire Hazard. Flash point (Close Cup Method) 300°C. Dense smoke on combustion. Extinguish with Dry Chemical or CO <sub>2</sub> .  |
| Disposal Of Accidental Spillages :                  | Scrape any solidified material from surfaces (Dispose of as innocuous waste). Wash spillage area with aqueous detergent to prevent "slippy" surfaces risk.   |
| Hazardous Decomposition :                           | Not known to occur.  |
| Personal Safety :                                   | No special protective clothing necessary, other than for prevention of grease staining clothing. No toxic, or concentration of, vapour in air. Special ventilation, respiratory and eye protection NOT required. |
| Health Protection :                                 | Non-Hazardous food product. No risk to personnel from inhalation, ingestion or skin contact.   |

Monument Tools Ltd.'s Supplier warrants that :

The raw materials used in the production of the above product is manufactured entirely from fresh or frozen *edible adipose tissue* derived from animals subject to ante and post mortem inspection and found fully fit for human consumption.

These raw materials are sourced from *EEC approved* meat processing plants subject to full veterinary inspection.

No intestinal fats, bones, bovine offals or any mechanically recovered meat tissues whatsoever are processed by the supplier.

The results of independent scientific BSE de-activation research undertaken at European level, has confirmed that tallow derived from *infected tissue* was found to have no subsequent infectivity (these results have been published in the Veterinary Record dated 9<sup>th</sup> December 1995). Previous scientific research conducted by the Southwood committee concluded that the BSE agent would not attach itself to the lipids of tallow.

*On the basis of these scientific facts, coupled with the company's stringent raw material selection and quality assurance systems, Monument Tools Ltd.'s supplier warrants that edible beef fats produced by this company are free from risk of BSE contamination.*