

MATERIAL SAFETY DATA SHEET Date of Issue: 17th November 2000 Data Sheet Ref:

## 1. PRODUCT IDENTIFICATION

"DIABET" CUSHION INSOLE MATERIAL Chemical Family: Urethane (sometimes available with a covering material)

#### 2. HAZARDOUS INGREDIENTS

There are no hazardous ingredients as defined in OSHA 1910.1200
This product should NOT be considered hazardous. It is inert and non-toxic in normal handling conditions. P.P.T.(which stands for Personal Protection Technology) is a polyurethane and contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act of 1996 and of 40 CPR 372.

#### 3. PHYSICAL DATA

Physical State
Boiling Point
Vapour Pressure @ 20 Deg.C
Vapour Density
Percentage Volatiles
Appearance
Solubility in Water
Evaporation Rate
pH
Odour

Solid
Not applicable
N/A
N/A
Less than 0.5%
Blue
Negligible
0.2 - 0.53 grammes / c.c.
N/A
N/A

# 4. FIRE AND EXPLOSION HAZARD DATA

Auto Ignition Temperature: Not Applicable.

Extinguishing Media: Water, Carbon Dioxide, Dry Foam

Special Fire Fighting Procedures: Standard Procedure for Class A Fires, (Use self-contained breathing

apparatus)

None

Unusual Fire & Explosion Hazards: Polyurethane materials may generate dense smoke in a fire, beware of

smouldering re-ignition

Hazardous products of Combustion: Carbon Monoxide, Carbon Dioxide, Oxides of Nitrogen, Hydro-Cyanic

Acid, and traces of incompletely burned carbon compounds

#### 5. HEALTH HAZARD DATA

Effects of over exposure:

None are expected with normal handling.

Threshold Limit:

Not established

Emergency & First Aid Procedures:

Seek Medical Attention if necessary

Inhalation: Eye Contact: Skin Contact: Ingestion:

Remove to fresh air. Flush with Water Wash with Soap & Water

Not applicable

## **6. REACTIVITY DATA**

Stability Conditions to Avoid

None

Incompatibility (Materials to Avoid)

Avoid contact with concentrated acids.

Hazardous Polymerisation

Will not occur.

## 7. SPILL OR LEAK PROCEDURES

STEPS to be taken if material is released or spilled: If material is NOT contaminated, it can be wiped and used.

WASTE DISPOSAL METHOD: Disposal must be done in accordance with relevant regulation. Sanitary landfill is recommended.

## 8. SPECIAL PROTECTION INFORMATION

Appropriate Hygienic Practices:

Avoid breathing fibres or dust.

Wash thoroughly after handling and before eating,

drinking or smoking.

Remove contaminated clothing and clean before reuse.

Personal Protective Equipment:

When processing (e.g. Cutting, grinding), wear appropriate dust mask, impervious gloves, Safety Glasses and appropriate protective clothing.

Adequate ventilation should be provided during processing.

**Engineering Controls:** 

# 9. LABELLING (CPL REGULATIONS 1984)

Not Classified

## 10. STORAGE

Store in a dry place at a temperature between 5 Deg.C. and 27 Deg.C. Store away from Heat and Foodstuffs.

The information contained herein is furnished without warranty of any kind. Product users should make independent judgements of suitability of this information to ensure proper use and protect the Health & Safety of employees.

Before using any product, the label should be carefully read and current literature and information relating to the product consulted.

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