MATERIAL SAFETY DATA SHEET

MANUFACTURER'S NAME AND FSCM (Federal Supply Code for Manufacturer)
De Trey Division, Dentsply Limited

ADDRESS (Number, Street, City, State, and ZIP Code)
Hamm Moor Lane, Weybridge, Surrey, U.K. KT15 2SE

TRADE NAME AND SYNONYMS
UNIVERSAL WAX, MODEL CEMENT W

CHEMICAL FAMILY AND SYNONYMS
Natural and petrochemical waxes

FORMULA

CAS. NO.

FEDERAL STOCK NUMBER (FSCM) : GROSS WEIGHT (LBS) : OUTSIDE PACKAGE DIMENSIONS (inches)

HIL-STD-1341/NATIONAL FIRE PROTECTION ASSOCIATION STD 204M SIGNAL

FLAMMABILITY HEALTH REACTIVITY SPECIFIC HAZARD

<table>
<thead>
<tr>
<th>PAINTS, PRESERVATIVES, AND SOLVENTS</th>
<th>%</th>
<th>THRESHOLD LIMIT VALUE (Units)</th>
<th>ALLOYS AND METALLIC COATINGS</th>
<th>%</th>
<th>THRESH LIMIT V (Unit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIGMENTS</td>
<td></td>
<td>BASE METAL</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CATALYST</td>
<td></td>
<td>ALLOYS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>VEHICLE</td>
<td></td>
<td>METALLIC COATINGS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOLVENTS</td>
<td></td>
<td>FILLER METAL PLUS COATING OR CORE FLUX</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ADDITIVES</td>
<td></td>
<td>OTHERS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OTHERS</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

<table>
<thead>
<tr>
<th>BOILING POINT (°F)</th>
<th>SPECIFIC GRAVITY (H₂O = 1)</th>
<th>PRECENT VOLATILE BY VOLUME (%)</th>
<th>EVAPORATION RATE ( =1)</th>
<th>FLAMMABLE LIMITS</th>
<th>LOWER EXPLOSIVE LIMIT</th>
<th>UPPER EXPLOSIVE LIMIT</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

SECTION III: PHYSICAL DATA

TRANSLUCENT, PINK SHEETS

EXTINGUISHING MEDIA
Carbon dioxide, foam, dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

UNUSUAL FIRE AND EXPLOSION HAZARDS
**Threshold Limit Value:**

2mg/m³ as fumes

**Effects of Overexposure:**

None unless fumes inhaled which can give respiratory irritation.

**Emergency and First Aid Procedures:**

None necessary unless fumes present through heating, in which case remove to fresh air and seek medical attention if respiratory symptoms persist.

**Stability:**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td></td>
</tr>
<tr>
<td>Stable</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Incompatibility (Materials to Avoid):**

None

**Hazardous Decomposition Products:**

None

**Hazardous Polymerization:**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>May Occur</td>
<td></td>
</tr>
<tr>
<td>Will Not Occur</td>
<td>X</td>
</tr>
<tr>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

**Steps to Be Taken in Case Material is Released or Spilled:**

Sweep up into containers and wash with hot water/detergent if wax remains.

**Waste Disposal Method:**

Normal disposal procedures - check local environmental regulations.

**Respiratory Protection (Specify Type):**

Ventilation:
- Local Exhaust
- Mechanical (General)

Protective Gloves:
- Special
- Other
- Eye Protection

**Precautions to Be Taken in Handling and Storing:**

Avoid foodstuffs

**Proper Shipping Name:**

DOT Label

DOT Marking

Emergency Accident Precautions and Procedures

12th Sept 1985