



12-APR-2015

## SAFETY DATA SHEET

Ets Joubert & Cie  
9, rue Michelet  
94200 Ivry Sur Seine  
France

### 1 – PRODUCT AND COMPANY IDENTIFICATION

**Name of product:** Gelomat

**Type of product:** Chemical characterization.  
Mixture composed of substances indicated below.

**Company identification:** ETS. JOUBERT & CIE.  
9, rue Michelet  
94200 Ivry Sur Seine  
France  
Tel: 01-46-72-24-38  
Fax: 01-46-71-62-84

**How to use:** According to the technical data sheet.

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### 2 – COMPOSITION / INFORMATION ON INGREDIENTS

**Composition:** - Solvent EXXSOL D 60, CAS: 64742-58-9  
- T S 100, CAS: 112945-52-5

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### 3 – HAZARD IDENTIFICATION

**Principal hazards:** Xn (harmful)

**Components contributing to the hazards:** Hydrotreated heavy naptha R65-66

**Health Hazards:** Harmful: may cause lung damage if swallowed.

**Physico-chemical hazards / Explosive properties:**  
Not dangerous.  
The product forms flammable mixtures or can burn only when heated to a temperature equal to or above the flash point.

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### 4 – FIRST AID MEASURES

|                                 |   |
|---------------------------------|---|
| <b>General:</b>                 | If in doubt, or in case of persisting symptoms, seek medical attention. NEVER have something ingested by someone who is unconscious.  |
| <b>If inhaled:</b>              | The patient must be carried to open air, kept warm, and rested. In case of irregular breathing, or should the patient stop breathing completely, resort to artificial respirator. Do not have the patient ingest anything. If the patient is conscious, place in recovery position and seek medical advice. |
| <b>In case of eye contact:</b>  | Keep eyelids open and rinse thoroughly with fresh, clean water for at least 10 minutes. Visit an eye specialist.  |
| <b>In case of skin contact:</b> | Remove contaminated clothes. Wash skin thoroughly with soap and water, or use an approved cleaning product. DO NOT USE SOLVENTS OR THINNER.   |
| <b>If ingested:</b>             | DO NOT INDUCE VOMITING. Take to hospital immediately.   |

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## 5 – FIRE FIGHTING MEASURES

|                                      |  |
|--------------------------------------|--|
| <b>Suitable extinguishing media:</b> | CO <sub>2</sub> powders<br>DO NOT USE WATER SPRAY.   |
| <b>Recommendations:</b>              | In case of fire, exposure to smoke and fumes may be hazardous to health. An appropriate respiratory apparatus may be required. Use water to cool closed packaging exposed to fire. Prevent fire-fighting effluent from reaching sewers, rivers, and waterways. |

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## 6 – MEASURES IN CASE OF ACCIDENTAL SPILLAGE

Remove sources of ignition and ventilate the premises. Avoid inhaling vapours. Refer to the protective measures mentioned in sections 7 and 8. Gather and collect leakage with absorbent, non-combustible materials, such as sand,

vermiculite earth, or diatomaceous earth. Place in a sealed container for disposal according to local regulatory procedures (see section 13).

Prevent any leaking into sewers and rivers.

Clean spills, preferably, with a detergent. Avoid the use of solvents.

If contamination of groundwater, rivers, or sewers occurs, please notify the appropriate authorities according to local regulatory procedures.

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## 7 – HANDLING AND STORAGE

### **Handling:**

The vapours are heavier than air. They can spread along the ground and form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations in the air and avoid vapour concentrations than the professional exposure limits with adequate ventilation.

Keep packaging tightly closed and away from sources of heat and open flames. Do not use tools that may cause sparks.

Avoid contact with eyes and skin as well as the inhalation of vapours and spray mist.

For individual protection, see section 8.

Never open containers using pressure, and always store in containers made of the same material as that of the original packaging.

### **Storage:**

Store in a dry and sufficiently ventilated place.

Keep away from sources of ignition and heat.

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## 8 – EXPOSURE CONTROL - PERSONAL PROTECTION

### **Technical measures:**

Provide adequate ventilation, if possible with extractor fans at work stations and appropriate general extraction. If these

are not sufficient to maintain concentrations of particulates and solvent vapours below the exposure limits, wear an adequate respiratory device.

**Personal protection:**

Respiratory protection:

In the event workers are faced with concentrations which are higher than exposure limits, they must wear adequate and authorized respiratory devices.

Hand protection:

Protective creams may be used for parts of the skin that are exposed; however, they must never be applied after contact with the product. In the event of lasting and repeated contact with hands, use adequate gloves.

Eye and face protection:

Wear adequate eye protection that is designed to protect from splashing liquid.

Skin protection:

After skin contact, all exposed areas should be washed.

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**9 – PHYSICAL PROPERTIES**

|  |  |
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| <b>Physical state:</b>                 | Liquid   |
| <b>Colour:</b>                         | Transparent white  |
| <b>Odour:</b>                          | Aliphatic hydrocarbon                                      |
| <b>Flash point:</b>                    | approx. 62° C / 144° F                                     |
| <b>Ignition point:</b>                 | 200° C / 392° F  |
| <b>Vapour pressure:</b>                | 0.1 kPa at 20°C / 68°F                                     |
| <b>Density:</b>                        | 0.8 g/cm <sup>3</sup>                                      |
| <b>Solubility in water:</b>            | Insoluble  |
| <b>Solubility in organic solvents:</b> | Soluble in organic solvents, common in the paint industry. |

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## 10 – STABILITY AND REACTIVITY

|   |                           |
|---|---------------------------|
| <b>Stability:</b>                             | Stable                    |
| <b>Conditions to avoid instability:</b>       | n/a                       |
| <b>Hazardous reactions (incompatibility):</b> | Powerful oxidising agents |
| <b>Hazardous off-gassing agents:</b>          | None                      |

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## 11 – TOXICOLOGICAL DATA

|                         |   |
|-------------------------|---|
| <b>Acute risks:</b>     | None  |
| <b>Cutaneous route:</b> | Low toxicity. Frequent or prolonged contact can break down fat and dry the skin, resulting in discomfort and dermatitis.          |
| <b>Eye contact:</b>     | Eye discomfort, but without ocular tissue damage.   |
| <b>Oral route:</b>      | Accidental aspiration of small amounts into the lungs during ingestion or vomiting may cause bronchopneumonia or pulmonary edema. |

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## 12 – ECOLOGICAL INFORMATION

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| <b>Indications for disposal (persistence and degradability):</b> | Due to its biodegradation rate, this product is classified as "biodegradable". |
| <b>General indications:</b>                                      | Do not allow to enter ground water, water or canalization.                     |

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## 13 – CONSIDERATIONS FOR DISPOSAL

Do not pour into sewers, rivers, waterways, or the natural environment.

Waste and packaging must be disposed in accordance with local regulations.

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## 14 – TRANSPORTION INFORMATION

|                 |              |             |
|-----------------|--------------|-------------|
| <b>By road:</b> | UNO No. 1263 | Category: 3 |
| <b>By Sea:</b>  | UNO No. 1263 | Category: 3 |
| <b>By air:</b>  | UNO No. 1263 | Category: 3 |

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## 15 – ADDITIONAL INFORMATION

This safety data sheet has been established in accordance with Article R-231-53 of the French labour code. We have not been informed of the user's working conditions. The information given in this data sheet is, therefore, based on our state knowledge and on national and community regulations.

The product must not be used for other purposes than those specified in section 1 without prior written handling instructions. The user is always liable for taking the measures required to answer legal requirements and local regulations.

The information given in this data sheet must be considered as a description of the security requirements regarding our product and as a guarantee of the properties thereof.