

### 1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** LABELITE
- **Manufacturer/Supplier:**  
AXSON FRANCE  
Rue de l'Equerre  
F-95310 SAINT OUEN L'AUMONE  
Tél.(33-1)34 40 34 60
- **Further information obtainable from:**  
DPT HSE -(33) 01 34 40 34 60  
safety@axson.fr
- **Information in case of emergency:** ORFILA : (33)01 45 42 59 59

### 2 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:**  
No hazards to be particularly mentioned. Please note the information of this Material Safety Data Sheet.

### 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Cured polyurethane resin

- **Dangerous components:**

CAS: 109-66-0	pentane	Xn, F+, N; R 12-51/53-65-66-67	<4.8%
EINECS: 203-692-4			

- **Additional information:** For the wording of the listed risk phrases refer to section 16.

### 4 First-aid measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Dust : Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:**  
Dust : Rinse opened eye for several minutes under running water. Then consult a doctor.

### 5 Fire-fighting measures

- **Suitable extinguishing agents:** CO2, powder or water spray. Fight larger fires with water spray.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards caused by the substance, its products of combustion or resulting gases:**  
In case of fire, the following can be released:  
Carbon monoxide (CO)  
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:** Wear self-contained respiratory protective device.

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## 6 Accidental release measures

- **Person-related safety precautions:**  
Avoid formation of dust.  
Ensure adequate ventilation
- **Measures for environmental protection:**  
Do not allow product to reach sewage system or any water course.
- **Measures for cleaning/collecting:** Pick up mechanically.
- **Additional information:** See Section 13 for disposal information.

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:**  
Provide suction extractors if dust is formed.  
Extractors are required on all machines used for thermal processing or splinter removal processes.  
Any unavoidable deposit of dust must be regularly removed.  
Use appropriate industrial vacuum cleaners or central vacuum systems for dust removal.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Dust can combine with air to form an explosive mixture.  
When heated the product forms flammable fumes.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Protect from heat and direct sunlight.

## 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Do not inhale dust / smoke / mist.  
Avoid contact with the eyes.  
Wash hands before breaks and at the end of work.
- **Respiratory protection:** Dust mask
- **Protection of hands:**  
Wear gloves for the protection against mechanical hazards according to EN 388.
- **Eye protection:**



Safety glasses

Tightly sealed goggles

- **Body protection:** Protective work clothing

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### 9 Physical and chemical properties

· **General Information**

**Form:** Solid  
**Colour:** Various colours  
**Odour:** Odourless

· **Change in condition**

**Melting point/Melting range:** NA°C  
**Boiling point/Boiling range:** NA°C

· **Flash point:** Not applicable.

· **Ignition temperature:**

· **Decomposition temperature:** >200°C

· **Self-igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density at 20°C:** 30-320 kg/m<sup>3</sup>

· **Solubility in / Miscibility with water:** Insoluble.

### 10 Stability and reactivity

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

· **Dangerous reactions** No dangerous reactions known.

· **Dangerous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

· **Acute toxicity:**

· **Primary irritant effect:**

· **on the skin:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

· **Additional toxicological information:**

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### 12 Ecological information

· **Information about elimination (persistence and degradability):**

· **Other information:** The product is difficultly biodegradable.

· **General notes:** At present there are no ecotoxicological assessments.

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## 13 Disposal considerations

- **Product:**
- **Recommendation**  
Dispose of the product by burning in a suitable incinerator or bury in an approved landfill following all applicable local and/or national regulations.

- **European waste catalogue**

07 02 99	wastes not otherwise specified
12 01 05	plastics particles

## 14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **Transport/Additional information:** Not dangerous according to the above specifications.

## 15 Regulatory information

- **Labelling according to EU guidelines:**  
Observe the general safety regulations when handling chemicals.  
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- **National regulations:**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**
  - 12 Extremely flammable.
  - 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
  - 65 Harmful: may cause lung damage if swallowed.
  - 66 Repeated exposure may cause skin dryness or cracking.
  - 67 Vapours may cause drowsiness and dizziness.
- **Department issuing MSDS:** Product Safety and Toxicology