

5 FIRE-FIGHTING MEASURES

- Extinguishing media
- Suitable : Carbon dioxide. Foam. Powder.
 - Not to be used : Water.
- Special exposure hazards : Under fire conditions, hazardous fumes will be present.
- Protection against fire : Wear proper protective equipment.

6 ACCIDENTAL RELEASE MEASURES

- Contaminated product, soil, water : Absorb excess liquid spillage on inorganic adsorbent material such as fine sand, brick dust etc.
- Personal precautions : Evacuate and limit access. Eliminate every possible source of ignition. Suitable respiratory equipment. Wear recommended personal protective equipment.
- Environmental precautions : Prevent entry to sewers and public waters.

7 HANDLING AND STORAGE

- General : No naked lights. No smoking.
- Storage : Keep only in the original container in a cool, well ventilated place. Keep away from heat. Close cover tightly after use.
- Handling : Where contact with eyes or skin is likely, wear suitable protection.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protection



- Respiratory protection : Where exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.
 - Hand protection : Use neoprene or rubber gloves.
 - Skin protection : Protective clothing not absolutely necessary.
 - Eye protection : Chemical goggles or safety glasses.
- Occupational Exposure Limits : Styrene : TLV : 50 ppm
Methyl methacrylate : TLV : 100 ppm

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Liquid.
- Colour : Creme.
- Odour : Characteristic.
- pH value : Not applicable.
- Initial boiling point [°C] : 146
- Density : > 1
- Solubility in water : Insoluble.
- Flash point [°C] : 31
- Auto-ignition temperature [°C] : 490
- Explosion limits - lower [%] : 1.1 (styrène)
- Explosion limits - upper [%] : 6.1 (styrène)

10 STABILITY AND REACTIVITY

- Hazardous decomposition products : Acids. Hydrocarbon.
- Hazardous reactions : Oxidizing agent.
- Materials to avoid : Acids.
- Conditions to avoid : Prolonged storage. Heat. Direct sunlight.

11 TOXICOLOGICAL INFORMATION

Acute toxicity	
- Inhalation	: Harmful by inhalation.
- Dermal	: Irritating to skin.
- Ocular	: Irritating to eyes.
- Ingestion	: Harmful if swallowed.
Carcinogenicity	: None known.
Mutagenicity	: None known.
On ingredients	: See Heading 2 (Information on ingredients).

12 ECOLOGICAL INFORMATION

Ecological effects information	: This product contains hazardous components for the aquatic environment.
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13 DISPOSAL CONSIDERATIONS

Disposal	: Avoid release to the environment. Dispose of this material and its container at hazardous or special waste collection point. Containers, or internal liners coming from a container, having contained this product are also considered as hazardous wastes. Dispose in a safe manner in accordance with local/national regulations.
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14 TRANSPORT INFORMATION

Hazard Label(s)



Shipping name	: UN 1866 RÉSINE EN SOLUTION, 3, III
- UN No.	: 1866
- H.I. nr :	: 30
- ADR/RID	: Special provision : 640F1 Class : 3 Group : III

15 REGULATORY INFORMATION

Symbol(s)	: Harmful.
R Phrase(s)	: R10 : Flammable. R20 : Harmful by inhalation. R36/38 : Irritating to eyes and skin. R43 : May cause sensitization by skin contact.
S Phrase(s)	: S16 : Keep away from sources of ignition - No smoking. S24 : Avoid contact with skin. S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S35 : This material and its container must be disposed of in a safe way. S37 : Wear suitable gloves.

16 OTHER INFORMATION

Text of R-Phrases in § 2	: R10 : <i>Flammable.</i> R11 : <i>Highly flammable.</i> R20 : <i>Harmful by inhalation.</i> R36/38 : <i>Irritating to eyes and skin.</i> R37/38 : <i>Irritating to respiratory system and skin.</i> R43 : <i>May cause sensitization by skin contact.</i>
Recommended uses and restrictions	: See product bulletin for detailed information.
Sources of key data used	: INERIS - INRS
Further information	: Revision - See : *

(continued)

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58/EC.

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