



Harmful

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Trade name : **GF 610 INCO.**
Identification of the product : POLYESTER GEL COAT
Use : Industrial.
Company identification : Nord Composites
Z.A. Route d'Amiens
F-80890 Condé-Folie France
Emergency phone nr : 01.45.42.59.59

2 HAZARDS IDENTIFICATION

This preparation is considered as dangerous according to the 1999/45/EC directive

Main hazards : Flammable.

Symptoms relating to use

- Inhalation : Overexposure to vapours may result in headache, nausea.
- Skin contact : Repeated or prolonged skin contact may cause irritation.
- Eye contact : Eye irritant upon direct contact.
- Ingestion : Swallowing of this material presents some health hazard.
- Environmental hazard : No known ecological damage caused by this product.

3 COMPOSITION / INFORMATION ON INGREDIENTS

This product is considered to be hazardous and contains hazardous components.

Substance name	Value(s)	CAS No / EC No / EC Index	Symbol(s)	R-Phrase(s)
<u>Styrene</u>	: < 45 %	100-42-5 / 202-851-5 / 601-026-00-0	Xn	10-20-36/38

4 FIRST AID MEASURES

First aid

- Inhalation : If you feel unwell, seek medical advice. Remove victim to fresh air.
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- Eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Ingestion : Seek medical attention if ill effect develops. Rinse mouth. DO NOT INDUCE VOMITING.

5 FIRE-FIGHTING MEASURES

Extinguishing media

- Suitable : Foam. Carbon dioxide. 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

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state : Liquid.
- Odour : Characteristic.
- Initial boiling point [°C] : 146°C (styrène)
- Flash point [°C] : 31°C (styrène)
- Explosion limits - lower [%] : 1.1% (styrène)
- Explosion limits - upper [%] : 6.1% (styrène)
- Properties : Voir notice technique.

10 STABILITY AND REACTIVITY

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

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.

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.

14 TRANSPORT INFORMATION

Hazard Label(s)



Shipping name : UN1866 RÉSINE EN SOLUTION, 3, III
 - UN No. : 1866
 - H.I. nr : 30
 - ADR/RID : Class : 3
 Special provision : 640F1
 Group : III
 - IMO-IMDG : Class 3
 - ICAO/IATA : Class 3. PG : III.

15 REGULATORY INFORMATION

Symbol(s) : Harmful.
 R Phrase(s) : R10 : Flammable.
 R20 : Harmful by inhalation.
 R36/38 : Irritating to eyes and skin.
 S Phrase(s) : S3 : Keep in a cool place.
 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.
 S36/37 : Wear suitable protective clothing and gloves.
 S51 : Use only in well-ventilated areas.
 S59 : Refer to manufacturer/supplier for information on recovery/recycling.

16 OTHER INFORMATION

Text of R-Phrases in § 2 : *R10 : Flammable.*
 R20 : Harmful by inhalation.
 R36/38 : Irritating to eyes and skin.
 Recommended uses and restrictions : See product bulletin for detailed information.
 Sources of key data used : INERIS - INRS
 Further information : Revision - See : *

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

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