
MATERIAL SAFETY DATA SHEET

Supplier

Name Exel Composites nv Oudenaarde Factory

Address Industriepark De Bruwaan 2
9700 Oudenaarde
Belgium

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Product Description

General : composite profiles for transportation and construction applications

Commercial Names UTILO® structural profiles
CABSYS® cable trays
ROFYCOM® rooftrims

Chemical Name No chemical names for products

Constituent Parts polyester, epoxy based vinylester, acrylics,
glassfiber, carbon fiber, additives

Physical and Chemical Properties (where appropriate)

Weight, dimensions Various to customer requirements, hollow and
solid tubes and profiles

Colour, odour Colour acc. to customer requirements
Odour when products are over-heated
Some parts may release a styrene odour for a
short period after production

Boiling and melting points (°C) Na

Specific gravity at 15°C 1.60 – 2.00 g/cm³

Vapour pressure: vapour density

Solubility in water and organic solvents Negligible

Flash point and auto ignition
temperature (°C) > 450°C

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Flammability limits (% by volume)

Corrosive Qualities: pH value

Solid

Percentage or volatiles

Solid

Evaporation rate

Stability in air: conditions to avoid

Stable

Hazardous combustion products

Carbon monoxide, carbon dioxide
Materials are halogenfree unless stated differently on individual product specifications

Incompatibility (materials to avoid)

Not active material

Uses

Whether for use as a solvent, and adhesive, for heat treatment, a paint, a lubricant, a cleaning agent/detergent, sterilising agent, a disinfectant or any other use.

Solid materials

Health Hazards

Results of nay test regarding the toxicity of any substance in the product. The routes of exposure and any short term (acute) or long term (chronic) effects on health noted.

Not toxic in service temperatures
Skin irritation (dust)

Fire Hazards

Fire extinguishing media: special fire fighting procedures necessary; unusual fire/explosion hazards.

Water, foam, powder, CO₂

Spillage/Leakage Precautions

Measures necessary in the event of spillage/leakage: waste disposal method.

Solid material
Dust removing system when machined. Inert fully polymerised,
Waste disposal in accordance with local requirements.

Handling Precautions:

Protective clothing and type: respiratory protection:
ventilation and other precautions

Eye protection when
cutting/machining.
Dust mask complying with CEN P2
Long sleeved loose fitting clothing
Gloves and barrier cream
recommended

Transport/Storage Precautions

Transport/storage temperature (°C)
Loading/unloading temperature (°C)

- 50°C to +80°C
- 50°C to +80°C

Health and First Aid Procedures

Procedures in the event of inhalation;
ingestion; eye contact, skin contact, special
precautions during treatment.

Dust: Medical aid in the event of
irritation caused by inhalation and
inquestion.
Eye contact: flushing with water
Skin contact: washing with soap and
water

Legislation

Specific legislation relating to the use of the
product should be given.

Local legislation relating to fire
resistance, electrical insulation
properties depending on use.

Please provide any additional information you may feel is relevant on a separate sheet
attached to this form.

MADE BY

DATE

10_6_2005



Eric Moussiaux
General manager
Exel Composites nv