

Veralite[®] 100 - Material safety data sheet

1. CHEMICAL PRODUCT IDENTIFICATION

Commercial name : Veralite 100
Manufacturer : I.P.B. nv, Steenovenstraat 30, B-8790 Waregem
Tel : +32.56.60.79.19 / Fax : +32.56.61.08.85

2. COMPOSITION/INFORMATION ON INGREDIENTS

Weight %	Component	(CAS Registry N°)
100	Copolyester	(025038-59-9)

3. HAZARD IDENTIFICATION

Not classified as dangerous according to EC Directives

4. FIRST AID MEASURES

Inhalation : If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Eyes : Any material that is in the eye, should be washed out immediately with water.
If possible remove contact lenses. If symptoms persist, get medical attention.
Skin : If burned by contact with molten material, cool ASAP. Do not peel material from the skin. Get medical attention.
Ingestion : Material is not expected to be absorbed from the gastrointestinal tract, so that induction of vomiting should not be necessary.
Note to doctor : Burns should be treated as thermal burns. The material will come off as healing occurs, therefore, immediate removal from the skin is not necessary.

5. FIRE FIGHTING MEASURES

Extinguishing media : waterspray, dry chemicals
Special fire-fighting procedures : wear self-contained breathing apparatus & protective clothing
Hazardous combustion products : carbon dioxide, carbon monoxide
Unusual fire & explosion hazards : powdered material may form explosive dust-air mixtures

6. ACCIDENTAL RELEASE MEASURES

Sweep or scoop up and remove

7. HANDLING AND STORAGE

Personal precaution measures : no special precautionary measures are required under normal use.
Prevention of fire and explosion : keep from contact with oxidizing materials, minimize dust generation and accumulation.
Storage : keep containers closed

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits :	ACGIH Treshold Limit Value (TLV)	not established
	German Max. Concentration at Workplace (MAK)	not established
	U.K. Occupational Exposure Standards	not established
Ventilation :	Good general ventilation (of 10 or more room volumes/hour) is recommended in the workspace. Match ventilation rates to conditions of use. Supplementary ventilation or respiratory protection may be advisable in poorly ventilated spaces and where there is a lot of creation of dust and heath.	
Respiratory protection :	if insufficient ventilation, wear suitable respiratory equipment	
Eye protection :	Minimize eye contact or wear safety glasses during machining.	
Hand protection :	Wear gloves when handling hot material.	
Decontamination actions :	Eye wash liquid and other washing facilities.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form :	solid sheet	
Colour :	colourless or when required according colour additive	
Odour :	odourless (odour treshold : not applicable)	
Specific gravity (Water=1):	> 1	
Vapour pressure (Air=1):	negligible	(vapour density : not applicable)
Evaporation rate :	not applicable	
Boiling point :	not applicable	
Melting point :	> 220°C (>428°F)	
Viscosity :	not applicable	
Solubility in water :	negligible	
pH-value :	not applicable	
Octanol/Water Partition Coefficient :	not applicable	
Flash ignition temperature :	not applicable	
Lower & upper explosive limit :	not available	
Auto-ignition temperature :	not available	
Sensitivity to mechanical impact :	not available	
Sensitivity to static discharge :	not available	

10. STABILITY AND REACTIVITY

Stability :	stable
Incompatibility :	material can react with strong oxidizing agents
Hazardous polymerisation :	will not occur

11. TOXICOLOGICAL INFORMATION

Effects of exposure :	Skin : not classified as dangerous according EC directives
	Eyes : not classified as dangerous according EC directives
	Inhalation : not classified as dangerous according EC directives
	Ingestion : not classified as dangerous according EC directives

12. ECOLOGICAL INFORMATION

Hazard class (WGK) : 0, generally not hazardous to water, water insoluble and non-toxic solid

13. GUIDELINES FOR DISPOSAL

Discharge or disposal may be subject to local/national laws. Can be incinerated under controlled conditions.

14. TRANSPORT INFORMATION

Air (ICAO), Sea (IMDG) & Road/Rail (ADR/RID) : not regulated

15. REGULATORY INFORMATION

European Union Label statements : handle in accordance with good industrial hygiene and safety.

EINECS : product is listed / has been approved by EU by new substance notification / has regulatory clearance according EU directives.

Carcinogenicity classification : IARC : not listed (International Agency for Research on Cancer)

ACGIH : : not listed

(American Conference of Governmental Industrial Hygienists)

16. ADDITIONAL INFORMATION

All above information is based on current knowledge and experience. The data does not imply any warranty from the manufacturer towards third parties. Users should consider the above data as a guideline and gather additional information, to make independant decisions regarding the proper use, disposal, safety towards other parties and the protection of the environment.

For more specific information, please feel free to contact our technical department :

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