

MATERIAL SAFETY DATA SHEET

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

Product name:	VELSTONE SHEET
Supplier:	Velstone International Ltd. Monaghan Road, Castleblayney Co. Monaghan Ireland
Emergency telephone number:	+353 (0)42 9746542
Fax No:	+353 (0)42 9740865

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Chemical Name	CAS-No	Weight %	Exposure Limit
CURED POLYESTER RESIN	Blended Mix	40-90	Not Available
ALUMINA TRIHYDRATE	21645512	=<60	Not Available
PIGMENTS	Not Available	=<2	Not Available

3. HAZARDS IDENTIFICATION

Physical State and Appearance	Solid
Most important hazards	Over-exposure to nuisance dust generated during fabrication of the product may cause irritation of eyes, skin, and respiratory system.
Specific hazards	Inhalation of airborne dust may cause by sneezing and coughing. Repeated inhalation may lead to chronic respiratory irritation. It may aggravate asthmatic condition. If the dust gets in to the eye, it can cause abrasion.

4. FIRST AID MEASURES

General advice	Work in well ventilated area. Avoid contact with skin and eyes, Do not inhale dust.
Inhalation	Get fresh air. Seek medical attention after significant exposure
Skin contact	Wash immediately with soap and water. Apply hand lotion. If skin irritation persists, seek medical attention
Eye contact	Rinse thoroughly with plenty of water for at least 20 minutes. Seek medical attention if irritation persists.
Ingestion	Not applicable

5. FIRE-FIGHTING MEASURES

Flammability of the Product	Non Flammable
Auto-ignition Temperature	Not Available
Flash Point	Not Available
Flammable limits	Not Available
Products Of Combustion	Carbon Dioxide and Carbon Monoxide
Fire Hazards in Presence of Various Substances	None
Explosion Hazards in Presence of Various Substances	None
Fire Fighting Media and Instructions	Use Carbon Dioxide, Dry chemicals, water spray or foam.
Protective Clothing (Fire)	Standard issue Fire fighting wear.
Special Remarks on Fire Hazards	Standard Fire fighting procedure

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6. ACCIDENTAL RELEASE MEASURES

Spill and Leak	Not applicable. The material is solid.
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7. HANDLING AND STORAGE

Handling	The product is heavy. Use appropriate handling tools and seek help when necessary.
Storage	No special instructions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Product Name	Exposure Limits
Cured Polyester Resin	Not available
Alumina Trihydrate	Not available.
Pigments	Not available.
Engineering	Provide well ventilated work area. Use dust extraction equipment during fabrication to keep the dust below local exposure limits.
Personal Protection	
Eyes	Safety glasses with side shields
Body	Standard work apparel.
Respiratory	A respirator is not needed under normal conditions of product use. Face mask is recommended.
Hands	Use gloves to prevent cuts from sharp edges
Feet	Use steel toe cap safety shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid Colour: Various Odour: None

Molecular Weight	Not applicable
Molecular Formula	Not applicable
pH(1% Soln/Water)	Not applicable
Boiling point/Condensation range	Not applicable
Melting point/Freezing range	Not available
Critical Temperature	Not applicable
Specific Gravity	1.15~1.75 (Water =1.00)
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Volatility	Not applicable
Odor Threshold	Not applicable
Evaporation Rate	Not available
VOC	Not available
Viscosity	Not applicable
Ionicity(in water)	Not available
Dispersion Properties	Not available
Solubility	Insoluble in water.
Physical Chemical Comments	None.

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	No special conditions
Materials to avoid	No special Materials
Hazardous decomposition products	The product does not decompose

11. TOXICOLOGICAL INFORMATION

Toxicity to Animals	Not tested on Animals
Toxicity to Humans	Non Toxic

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Biodegradable/OECD	Not available
BOD5 and COD	Not available
Biodegradation products	Does not biodegrade
Mobility	Not available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products	In accordance with local regulations
Contaminated packaging	In accordance with local regulations

14. TRANSPORT INFORMATION

Proper shipping name	VELSTONE SHEET
ADR/RID Classification	Not Controlled under ADR (Europe)
IMO/IMDG Classification	Not Controlled under IMDG
ICAO/IATA Classification	Not controlled under IATA.
Marine Pollutant	Not a marine pollutant
Special Provisions for Transport	No additional remark

15. REGULATORY INFORMATION

DSCL(EEC)	Not controlled under DSCL
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16. OTHER INFORMATION

None

Revision Date: 21/07/2003

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication