SAFETY DATA SHEET

Section 1. Identification	
Product name	WaterTite®
Intended use	Solvent based mould and mildew-proof waterproofing paint designed to waterproof interior and exterior concrete, stucco, brick, cement, cinder block, and other masonry surfaces. This material can be applied by roller or brush.
Responsible person in EU	
	01937 584411
Emergency telephone	As above

Section 2. Composition			
2.1 Substances present in concentrations requiring classification under CHIP 3 Regulations or for which there are Community workplace exposure limits.			
Substance name	**Wt % range**	**EINECS # (CAS #)**	**Symbol based on the concentration in the preparation**
Naphtha (Petroleum) Hydro treated heavy.	20 – 30 %	(64742-48-9)	**T**
White Portland Cement	20 – 30 %	(65997-15-1)	**Xi**

Section 3. Hazards identification	
Classification	**Xn** Harmful, Flammable

Section 4. First aid measures	
General	In all cases of doubt, or when symptoms persist, seek medical attention. Show label where possible. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.
Skin contact	Flush from skin with water. Then wash thoroughly with soap and water. Remove contaminated

	clothing. Wash contaminated clothing before re-use. If irritation occurs, consult a physician.
Eye contact	Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.
Ingestion	If swallowed, obtain medical treatment immediately.

Section 5. Fire-fighting measures	
Extinguishing media	Dry chemical, foam, water fog and carbon dioxide.
Prohibited extinguishing media	None Known.
Special exposure hazards	Closed containers may explode when exposed to extreme heat or fire. Vapours may ignite at ambient temperatures. Vapours can form explosive mixtures in air at elevated temperatures.
Special protective equipment for fire fighters	As the product contains combustible organic components fire can produce black smoke containing hazardous products of combustion. Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Section 6. Accidental release measures	
Personal precautions	Exclude non-essential personnel. Avoid breathing vapour. Floors may become slippery. Refer to protective measures listed in Sections 7 and 8.
Environmental precautions	The preparation is not classified as toxic to the environment. However, care should be taken not to allow entry into drains or watercourses.
Cleaning up measures	Exclude non-essential personnel. Avoid breathing vapour. Floors may become slippery. Refer to protective measures listed in Sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials, e.g., sand, earth, vermiculite, diatomaceous earth and place in a clearly labelled suitable container for disposal in accordance with local waste control laws (see Section 13). Do not allow to enter drains or watercourses. Clean preferably with a detergent; avoid the use of solvents.

Section 7. Handling and storage	
Handling	**Handling** Apply product only in accordance with methods stated in Section 1.Avoid skin and eye contact. Avoid inhalation of spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Good housekeeping standards and regular safe removal of waste materials are recommended. Exclude sources of ignition including heat, sparks and open flame. Electrical equipment should be protected to the appropriate standard.
Storage	Although the storage of this material is not regulated under specific statutory requirements, the principles contained in HSE guidance documents HS(G)51 Storage of Flammable Liquids in Containers and Storage of Packaged Dangerous Substances should be observed. Store upright in a dry, well-ventilated area between 5° C and 30°C. Keep away from sources of ignition and direct sunlight. Containers, which are opened, should be properly resealed.
Specific uses	Apply this product in accordance with the methods stated in Section 1.

Section 8. Exposure controls / personal protection	
Substance	**Exposure limit values**
Naphtha (Petroleum) Hydro treated heavy.	Not available
White Portland Cement	TLV: (particulate matter containing no asbestos and <1% crystalline silica) 10 mg/m³ (ACGIH 2001). MAK: I, 5 mg/m³ (DFG 2000).
Exposure controls	Ensure good ventilation during application and drying. Solvent vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid concentrations that exceed occupational exposure limits.
Occupational exposure controls	The Control of Substances Hazardous to Health Regulations 1994 (COSHH) may apply to the use of this product work. Engineering control of operator exposure must be used where reasonably practicable in addition to personal protective equipment (PPE). However, engineering controls may replace PPE if a COSHH assessment that they provide an equal or higher standard of protection.

(a) Respiratory protection	Breathing protection recommended. Suitable respiratory protective equipment should be worn during spray application to prevent inhalation of spray mists. Special precautions should be taken during surface preparation of pre-1960 paint surfaces as they may contain harmful lead. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.
(b) Hand protection	Where skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.
(c) Eye protection	Eye protection designed to protect against liquid splashes should be worn.
(d) Skin protection	Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner.
Environmental exposure controls	The material is not classified as toxic to the environment. However, care should be taken not to allow entry into drains or watercourses.

Section 9. Physical and chemical properties			
Appearance	White liquid	**Odour**	Slight petroleum
pH	Not applicable (non-aqueous system)	**Boiling point/range**	Estimated range 150°C - 174°C *
Flammability	Flammable	**Flash point**	41^0C
Lower Explosive Limit (LEL)	No information.	**Upper Explosive Limit (LEL)**	No information.
Vapour pressure	10 mg Hg @ 40°C *	**Specific Gravity** (Water = 1)	1.5
Water solubility	Not soluble.	**Evaporation rate**	No information.
Vapour density (Air = 1)	5.14 @ 1 atm. *	**Viscosity**	103 KU at 23°C
Other information		* Value based on the solvent.	

Section 10. Stability and reactivity	
Conditions to avoid	No open flames, No sparks, and No smoking. No contact with strong oxidants.
Materials to avoid	Keep away from strong oxidizing agents.
Hazardous decomposition products	None known.

Section 11. Toxicological information	
Acute toxicity	Classified as toxic by ingestion: can cause lung damage.
Corrosivity / irritation	Long term usage could lead to defatting of the skin
Sensitisation	The preparation has been assessed and found to produce no effect.
Repeated dose toxicity	The preparation has been assessed and found to produce no effect.
Mutagenicity	The preparation has been assessed and found to produce no effect.
Carcinogenicity	The preparation has been assessed and found to produce no effect.
Reproductive toxicity	The preparation has been assessed and found to produce no effect.

Section 12. Ecological information
There is no data available on the product itself. There is an indication that the Naphtha is toxic to aquatic organisms and therefore the product should not be allowed to enter drains, watercourses, access routes to septic tanks or be deposited where it can affect ground or surface waters.

Section 13. Disposal considerations
Do not allow into drains, watercourses, access routes to septic tanks or dispose of where ground or surface waters may be affected.

Section 14. Transport information	
UN number	UN1263
Class	3
Shipping name	Paint
Packing group	III
Marine pollutant	N/A
Other information	N/A

Section 15. Regulatory information

The preparation was evaluated according to the requirements of The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002, EH40/2002 Occupational Exposure Limits and was classified as follows:
Flammable.
Harmful: may cause lung damage if swallowed.
Irritating to eyes, respiratory system and skin.
Keep out of the reach of children.
Do not breathe vapour.
Avoid contact with skin. And eyes.
Wear suitable protective clothing.
Wear suitable gloves and eye/face protection.
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Section 16. Other information

R – phrases	Flammable. Harmful: may cause lung damage if swallowed. Irritating to eyes, respiratory system and skin.
Training advice	The information contained in this safety data sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those indicated in Section 1 without first contacting the supplier and obtaining written handling instructions.
Recommended use restrictions	Not recommended for spray applications.
Further information	Key STEL: Short term exposure limit. TLV: Threshold limit value ACGIH: American Conference of Governmental Industrial Hygienists KU: Krebs Unit. mg/m^3 or mgm^{-3}: Milligram's per cubic metre N/A: Not Applicable ppm: Parts per million. PEL: Permissible exposure limits TWA: Time weighted average. OEL: EH40/Occupational Exposure limits 2002