

SAFETY DATA SHEET
BOSS WHITE – PIPE JOINTING COMPOUND



1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product Type:	Pipe Thread Sealant
Recommended use:	Pipe Jointing Compound
Supplier/Importer:	Firequip Pty Ltd
Supplier Address	2 Pike St, Rydalmere, NSW, 2116, NSW. Australia
Telephone/Fax	02 9638 1300/02 9664 2427
Website	www.firequip.com.au
Emergency number	Poison information hotline – 13 11 26

2. HAZARD IDENTIFICATION

GHS Classification:	Non Hazardous Product
GHS Label Elements:	None Required

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation (Dangerous Components)	
Chemical Identity	Aluminium Silicate Hydrate
Common names	alumino-silicate, Kaolin,
CAS Number	1332-58-7
Chemical Concentration	25-50%

4. FIRST AID MEASURES

Skin Contact	Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.
Eye Contact	Rinse opened eye for several minutes under running water. Then consult Doctor
Inhalation	Supply fresh air. Consult Doctor in case of complaint.
Ingestion	Call a doctor immediately

5. FIRE FIGHTING MEASURES

Suitable Extinguishing agents	Water Spray, Alcohol-resistant foam, fire extinguisher powder, carbon dioxide.
Unsuitable Extinguishing Agents	Water with full jet
Specific Hazards caused by the chemical	Formation of toxic gases is possible during heating or in case of Fire
Protective equipment	Wear self-contained respiratory protective device

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation
Environmental precautions	Do not allow to enter sewers/surface or ground water
Measures for containing and cleaning	Pick up mechanically.

7. HANDLING AND STORAGE

Handling precautions	Use only in well ventilated area
Conditions for safe storage	Prevent any seepage into the ground, store away from food stuffs, protect from frost, keep container tightly sealed, Protect from heat and direct sunlight, store container in a well ventilated area, store in dry conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters	The usual precautionary measures should be adhered to when handling chemicals. Keep away from food Stuffs, beverages and feed. Wash hands before breaks and at the end of work.
Individual protection measures	
Eye protection	Approved safety glasses with side shields.
Skin / body protection	No special clothing required. Use suitable protection considering the work environment and exposure risk.
Hand protection	Protective gloves are recommended if direct contact (with the product) may occur. Any type of glove that reduces skin contact with the material is acceptable.
Respiratory protection	Not necessary if room is well ventilated. Use a compliant particulate respirator when dust levels exceed or are likely to exceed regulatory limits.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practices. Care should be given to avoid dust generation. Wash hands after using the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Pasty, Beige
Odour	Characteristic
Odour Threshold	Not applicable
pH	Not applicable
Melting point/Freezing Point	Not determined
Initial Boiling Point and Boiling Range	Not applicable - Solid
Flash Point	>100°C
Flammability	Not determined
Explosion Limits	Not Determined
Vapour pressure at 20°C	<100 hPa
Specific Gravity at 20°C	1.75g. cm ³
Solubility	Insoluble

10. STABILITY AND REACTIVITY

Reactivity	Reacts with Acids
Chemical Stability	This product is stable under normal storage, handling and environmental conditions.
Possibility of hazardous reactions	Reacts with Acids
Incompatible materials	None Known. This product is stable when used as intended by the manufacturer.
Hazardous decomposition products	None Known, if product is used according to instructions.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Non Toxic. No Hazard, generally regarded as safe
Likely route of exposure	
Inhalation	No Hazard, generally regarded as safe
Ingestion	No Hazard, generally regarded as safe
Skin	No Hazard, generally regarded as safe
Eye Contact	No Hazard, generally regarded as safe

12. ECOLOGICAL INFORMATION

Ecotoxicity	No adverse ecological effects are expected. May affect turbidity of water if discharged in large quantities.
General Notes	Do not allow product to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATIONS

You should consult your local waste disposal authority about whether they accept the waste. Where the waste containing Aluminium Silicate Hydrate has been contaminated by other hazardous waste, guidance should be sought from an expert in hazardous waste management

14. TRANSPORTATION INFORMATION

UN & Proper Name	Not a hazardous material as defined under national/international road, rail, sea and air transport regulations.
Hazard Class	None
Packing group	None
Environmental Hazards	None
Special Precautions	None

15. REGULATORY INFORMATION

The product is not subject to safety, health and environmental regulations in Australia.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

A.G.A CERTIFIED no 7812
Class 1, AS4623-2008
20 kPa gas working pressure