

**SAFETY DATA SHEET**  
**BOSS WHITE – PIPE JOINTING COMPOUND**



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

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

**2. HAZARD IDENTIFICATION**

<b>GHS Classification:</b>	Non Hazardous Product
<b>GHS Label Elements:</b>	None Required

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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

**4. FIRST AID MEASURES**

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

## 5. FIRE FIGHTING MEASURES

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

## 6. ACCIDENTAL RELEASE MEASURES

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

## 7. HANDLING AND STORAGE

<b>Handling precautions</b>	Use only in well ventilated area
<b>Conditions for safe storage</b>	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

<b>Control Parameters</b>	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.
<b>Individual protection measures</b>	
<b>Eye protection</b>	Approved safety glasses with side shields.
<b>Skin / body protection</b>	No special clothing required. Use suitable protection considering the work environment and exposure risk.
<b>Hand protection</b>	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.
<b>Respiratory protection</b>	Not necessary if room is well ventilated. Use a compliant particulate respirator when dust levels exceed or are likely to exceed regulatory limits.
<b>Hygiene measures:</b>	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

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

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

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

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No adverse ecological effects are expected. May affect turbidity of water if discharged in large quantities.
<b>General Notes</b>	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

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