


# Safety Data Sheet

<b>AQUA-SHIELD 630</b>	<b>NFPA Rating</b> 
SDS No: 04:01:01:06:03      Rev 28-May-15    Rev 04	

Section1. Chemical Product & Company Identification	NFPA	
Company contacts : Batam, Indonesia 29433	Health 1	0- Minimum
Emergency contact : +62 811 3037 533	Fire 0	1- Slight
	Reactivity 0	2- Moderate
Product use : Boiler Blends	Special	3- Serious
		4- Extreme

Section 2. Hazard Information
<b>GHS Symbols :</b>
<b>No Symbols are required</b>
<b>Potential Health Effects</b>
Eyes : May cause mild eye irritation. Symptoms include stinging, tearing, and redness
Skin : May cause mild skin irritation. Symptoms may include redness and burning of skin
Swallowing : Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.
Inhalation : Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful

Section 3. Composition	CAS RN No (s) :
Scale inhibitor polymeric chemicals	None

Section 4. First Aid Measures
Eyes : Flush eyes gently with water while holding eyelids apart. Seek immediate medical attention.
Skin : Remove contaminated clothing. Wash exposed area with soap and water. Seek medical attention
Swallowing : If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Seek immediate medical attention.
Inhalation : Immediately move individual away from exposure and into fresh air. Seek immediate medical attention

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## Section 5. Fire Fighting Measures

Extinguishing Media	:	Regular foam, water fog, carbon dioxide, dry chemical.
Exposure Hazard	:	No special fire hazards are known to be associated with this product.
Protective Equipment	:	Wear a self-contained breathing apparatus with full face piece and chemical resistance personal protective equipment.

## Section 6. Accidental Release Measures

Personal Precaution	:	Avoid contact with skin, eyes and clothing.
Environmental Precaution	:	Prevent run-off to sewers, streams or other bodies of water.
Clean up Methods	:	Small spill : Absorb liquid on vermiculite, floor absorbent or other absorbent material. Flush area with water.  Large spill : Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

## Section 7. Handling & Storage

Handling	:	Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.
Storage	:	Keep from freezing.

## Section 8. Exposure Controls & Personal protection

Personal Protection	:	Avoid contact, wear gloves, safety glasses and overalls.
Respiratory Protection	:	Only a NIOSH/MSHA approved respirator and cartridge (TC-23C) is to be used.
Eye Protection	:	Chemical splash goggles and face shield (8" min.) in compliance with OSHA regulations are advised.

## Section 9. Physical & Chemical Properties

Appearance	:	Hazy liquid
Odor	:	Not determined
pH	:	4.0 - 6.5
Boiling Pointer	:	100 C
Melting Point	:	No data
Flash Point	:	No data
Explosive Properties	:	No data
Vapor Pressure	:	No data
Density	:	1.2 - 1.3

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## Section 10. Stability & Reactivity

Conditions to Avoid	:	The product is stable
Materials to Avoid	:	Avoid contact with: strong mineral acids, strong organic acids
Hazardous Decomposition Products	:	May form: carbon dioxide and carbon monoxide, nitrogen oxides, various hydrocarbons

## Section 11. Toxicological Information

Acute oral LD50 (rat)	:	No data
Acute inhalation LC50 (rat)	:	No data
Acute dermal LD50 (rat)	:	No data

## Section 12. Ecological Information

Ecotoxicity data	:	No data
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## Section 13. Disposal Considerations

Dispose of in accordance with all applicable local, state and federal regulations

## Section 14. Transport Information

UN Number	:	Not classified
Packaging Group	:	None
Dangerous Good Class	:	Not allocated
Subsidiary Risk	:	None
Hazchem Code	:	None
Poison Schedule Number	:	None

## Section 15. Regulatory information

Other Regulations:  
National Fire Protection Association (U.S.A.):  
Health: 1  
Flammability: 0  
Reactivity: 0

## Section 16. Other Information

References: Not available.  
Other Special Considerations: Not available.

**End of Safety Data Sheet**