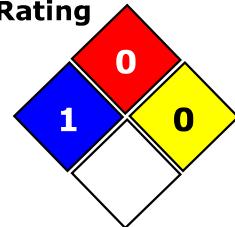


Safety Data Sheet

NFPA Rating



AQUA-SHIELD 630

SDS No: 04:01:01:06:03

Rev 28-May-15 Rev 04

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

Section 2. Hazard Information

GHS Symbols :

No Symbols are required

Potential Health Effects

- 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

Safety Data Sheet

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 Point | : | 100 C |
| Melting Point | : | No data |
| Flash Point | : | No data |
| Explosive Properties | : | No data |
| Vapor Pressure | : | No data |
| Density | : | 1.2 - 1.3 |

Safety Data Sheet

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 |
|------------------|---|---------|

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