

Safety Data Sheet



MKF Water Conditioner

1. Identification of the material and supplier

Product name: MKF Water Conditioner
Manufacturer's Product Code: 10100, 10200, 10250, 10500, 101000
Recommended Use: Remove chlorine, chloramines and heavy metals from aquarium water
Company: **Advanced auto logic trading as MKF chemicals**
Address: 40 Nettleton rd Byford WA
Telephone Number: 1300732422
Fax Number: 0895833764
Poison contact Number 13 11 26

2. Hazards Identification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

3. Composition/Information on Ingredients

Sodium Thiosulphate (Na₂S₂O₃)

CAS No.: 7772-98-7
Percent Range: 1% LD50: None reported
LC50: None reported
Hazard: No effects anticipated.

Sodium metabisulfite Na₂S₂O₅

CAS No.: 7772-98-7
Percent Range: 1% LD50: None reported
LC50: None reported
Hazard: No effects anticipated.

Water (H₂O)

CAS No.: 7732-18-5
Percent Range: >96% LD50: None reported
LC50: None reported
Hazard: No effects anticipated.

PolyDADMAC

CAS No.: 7732-18-5
Percent Range: >1% LD50: None reported
LC50: None reported
Hazard: No effects anticipated.

Other ingredients not considered to be hazardous

Percent Range: <1%

4. First Aid

Inhalation:

Not expected to require first aid measures

Ingestion:

If large amounts are swallowed, give water to drink and seek medical advice

Skin Contact:

Wash exposed area with soap and water. Seek medical advice if irritation develops

Eye Contact:

Wash thoroughly with running water. Seek medical advice if irritation develops

5. Fire Fighting Measures

Fire:	Not expected to be a fire hazard
Explosion:	Not expected to be an explosion hazard
Fire Fighting Media:	Use any means possible for extinguishing surrounding fire
Special Information:	Use protective clothing and breathing equipment appropriate for surrounding fire.

6. Accidental Release Measures

Exposure Controls/Personal Protection

Ventilation System:	Not expected to require any special ventilation
Skin Protection:	Wear protective gloves and clean body-covering clothing
Eye protection:	Safety glasses
Spill or Release Procedures:	Wear appropriate personal protective equipment as specified above. Contain and recover liquid where possible. Collect liquid in an appropriate container or absorb with inert material (e.g. dry sand). Do not use combustible material such as paper or saw dust.

7. Handling and Storage

Precautions for Safe Handling:	Not classified as dangerous goods
Special Precautions & Conditions For Safe Storage:	Store with lid sealed at <30°C Wash hands after use. Not for human consumption Store away from children before and after use.

8. Exposure controls and personal protection

Engineering Controls: Have an eyewash station nearby. Have a safety shower nearby. Use general ventilation to minimize exposure to mist, vapour or dust. Maintain general industrial hygiene practices when using this product. **Personal Protective Equipment:**

Eye Protection: safety glasses with top and side shields **Skin Protection:** disposable latex gloves lab coat **Inhalation Protection:** adequate ventilation

Precautionary Measures: Avoid contact with: eyes skin clothing Do not breathe: mist/vapour Wash thoroughly after handling.
Keep away from: oxidizers heat

9. Physical & Chemical Properties

Appearance:	Light blue solution
Odour:	Sulphur smell
Solubility:	Completely soluble in water
Specific gravity:	~1.0
pH:	N/

