

## 1. CHEMICAL PRODUCT AND COMPANY DESCRIPTION

**Chemical Family**                    **Proprietary blend .**  
**Product Description**            Pale straw slightly viscous liquid  
**Use of the Product**                WATER TREATMENT  
**Supplier Details**                  SMS Additive Solutions LLC, Mount Laurel, NJ 08054. 610.767.8360  
**Emergency Phone Numbers:**  
For emergencies involving a spill, leak, fire, exposure or accident, contact CHEMTREC 1-800-424-9300

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Proprietary Blend

## 3. HAZARDS IDENTIFICATION

Will cause some eye irritation.

## 4. FIRST AID MEASURES

### Inhalation

Remove patient to fresh air.

### Skin Contact

Flush with plenty of water and if irritation persists seek medical attention.

### Eye Contact

Irrigate the eye with water or eye wash solution and seek medical attention.

### Ingestion

If swallowed, rinse with water if the person is conscious. Consult a doctor.

### Notes to Physician

Treat as symptomatic.

## 5. FIRE FIGHTING MEASURES

Material is not flammable,

**Suitable Extinguishing Media:** Dry chemical powder, carbon dioxide, alcohol resistant foam, water spray of fog, sand or earth.

**Special Fire Precautions:** Not available

**Hazardous Combustion Products:** Carbon monoxide may be given off if incomplete combustion occurs.

**Fire Personal Precautions:** Do not allow product to enter eyes. Avoid inhalation and skin contact.

**Fighting Equipment/Protocol:** Full protective clothing and self-contained breathing apparatus.

**Personal Precautions:** Do not allow product to enter eyes. Avoid inhalation and skin contact.

## 6. ACCIDENTAL RELEASE MEASURES

### Environmental Precautions:

Small spills; Avoid washings entering water courses

Large spills: dispose of according to local authority guidelines

### Methods for cleaning up:

Small spills; use sand or any suitable medium

Absorb large spillages with sand or any suitable medium.

Refer to Section 13 for disposal of spilled material

## 7. HANDLING AND STORAGE

**Handling** Avoid skin and eye contact

**Storage** Store at ambient temperatures. Keep from freezing

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Limit Values;** Not available

### Occupational Exposure Controls

**Respiratory Protection** Not necessary unless used in a confined space.

**Hand Protection:** Wear gloves when handling chemicals.

**Eye Protection:** Wear goggles when handling chemicals

**Skin Protection:** Wear suitable overalls when handling chemicals.

### ENVIRONMENTAL EXPOSURE CONTROLS:

Do not contaminate ponds, waterways, lakes or other water bodies.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance and Odour:</b>	Pale straw slightly viscous liquid
<b>Boiling Point:</b>	Not established
<b>Freezing Point:</b>	0°C
<b>Flash Point</b>	>100°C
<b>Density:</b>	1.040 +/- 0.010
<b>Evaporation Rate:</b>	Negligible
<b>pH:</b>	7±1
<b>Solubility in Water:</b>	Miscible in all proportions
<b>Vapour Density:</b>	Not established
<b>Vapour Pressure:</b>	Not measured
<b>Auto flammability</b>	Not measured

NOTE: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification for the product.

## 10. STABILITY AND REACTIVITY

**Conditions to Avoid:** Extremes of temperature  
**Materials to Avoid:** Strong oxidising agents  
**Hazardous Decomposition Products:**  
In combustion emits toxic fumes of carbon dioxide/carbon monoxide

## 11. TOXICOLOGICAL INFORMATION

**Eye Contact** Will cause slight transient (temporary) eye irritation  
**Ingestion:** May cause nausea. No toxic effect expected. Irritation to the digestive system can occur.  
**Skin sensitisation:** Not a skin sensitizer

## 12. ECOLOGICAL INFORMATION

**Persistence/degradability** Readily biodegradable  
**Bioaccumulation** - Bioaccumulation is unlikely to occur due to metabolism and excretion.

## 13. DISPOSAL CONSIDERATIONS

**Product:** Recover or recycle if possible  
For large quantities seek advice from specialist waste disposal company.  
**Container:** Drain container thoroughly. Rinse three times with water. Recover or recycle if possible.

## 14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations (ADR RID ADNR IMDG/GGVSee ICAO/IATA)

**US Department of Transportation Shipping Name:** NOT REGULATED

## 15. REGULATORY INFORMATION

n/a

## 16. OTHER INFORMATION

1 Health Hazard Rating—Slight  
0 Flammability Rating – Minimal  
0 Reactivity Rating – Minimal

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