MATERIAL SAFETY DATA SHEET

Product Name: ACTIVE BIO 706

Hazardous Ingredient: Isothiazolinone

Application: Broad spectrum biocide

Physical Properties:

Appearance: Mobile Liquid

Color: Pale yellow/green solution

Odor: Mild

Solubility: Completely soluble in water

pH value: 3.0 ~ 5.0

Relative Density: 1.02 approx

Flash Point: N/A

Explosion Limit: N/A

Hazardous Reaction: N/A

Transport / Shipping:

UN Number: 3265

IMDG Class: 8

IMDG Page: 8147-1

IMDG PACK GR.: II

EMS No.: 8-15

MFAF Table No.: 760

MARINE POLLUTANT: NO

CLASSIFICATION:

Hazard Symbol: Xi, Irritant

Risk and Safety Phrases:

R36 – Irritating to eyes

R43 – May cause sensitization by skin contact

S24 – Avoid contact with skin

S26 - In case of contact with eyes, rinse immediately with plenty of water.

Seek medical advice.

PROTECTIVE MEASURES:

Storage Precautions: Store in original containers or polythene/polythene lined vessel or seek specific advice. Protect from extremes of temperature.

Protective Equipment: Protective clothing including gloves and goggles/face mask.

Work Hygiene: Remove all contaminated clothing immediately.

Fire and Explosion Hazard: No Hazard

Waste disposal: Through specialist waste disposal contractors.

EMERGENCY AND FIRST AID MEASURES:

Skin Contact: Wash immediately and very thoroughly with water

Eye Contact: Irrigate immediately and thoroughly with clean water

Swallowing: Rinse mouth and throat with water immediately and dilute stomach contents with water. Obtain medical aid immediately.

Inhalation: Remove individual into open air. In case of shortness of breath, obtain medical aid.

TOXICOLOGY:

Acute Oral LD(50): 3,875 mg/kg (rat)

Acute Dermal LD(50): >5,000 mg/kg (rat)

Primary Skin Irritation Index: 1.4 slightly irritant (Draize Test – rabbit)

ECOLOGY: Active Bio 706 is biologically degradable when diluted to below the minimum inhibitory concentration.

The information contained in this MSDS is intended to assist in the use of the above product without risk to safety or health and is based on current knowledge and experience. The data does not signify any warranty with regard to the product's properties.