

Material Safety Data Sheet

IDENTIFICATION:

Product Name:	Hi-Clarifier
Other Name:	N/A
UN Number:	N/A
Hazchem Code:	N/A
Dangerous Goods Class:	N/A
Packaging Group:	N/A
Manufacturer's Product Code:	Hi-Clarifier
Use:	Organic Acid
Date of Issue	1 November 2015

PHYSICAL DESCRIPTION/PROPERTIES:

Appearance:	Yellow thin Liquid
pH:	1.9
Solubility in Water:	100%
Density (kg/l):	1.17
Volatiles (% w/w):	Not relevant
Flash Point (C):	Not relevant
Flammability Limits:	Non flammable water based liquid
Ingredients:	Blend Organic Acids 60-90%
Proportion:	Water to 100%

HEALTH HAZARD INFORMATION:

Health Effects:

Ingestion:	Considered harmful if swallowed. Liable to cause vomiting, diarrhoea, nausea, gastric pain and cramps. Irritation to throat and mouth. Convulsion, cyanosis. Hypotension, liver damage, pulmonary oedema and renal failure. May lead to coma and death.
Eye:	Severe eye irritation.
Skin:	Severe irritant, possible skin reddening.
Inhaled:	Mild irritant, can only occur when spraying a diluted solution.
Chronic:	There have been no reports in the literature of health effects in workers arising from long term exposure to this substance.

First Aid:

Eye:	Immediately irrigate with water or neutral saline solution. Seek medical attention.
Skin:	Wash off with water immediately.
Inhaled:	Not a volatile liquid, if inhaled, blow out and seek medical attention.
First Aid Facilities:	Water or neutral saline solution for eye wash. Advice to Doctor: Treatment would be supportive, as there is no specific antidote.
Reactivity Data:	Stable liquid with no hazardous decomposition products. No hazardous polymerisation.

PRECAUTIONS FOR USE:

Personal Protection: Face shields recommended during handling of product. Overalls and gloves recommended when handling liquid. Wash hands after handling product

Ventilation Requirement: Not a volatile liquid, no harmful gases given off. Natural ventilation is usually adequate. Do not spray in an enclosed environment.

SAFE HANDLING INFORMATION:

Storage and Transport: Store and transport in sealed containers below 40 Degrees C and above -10 Degrees C.

Spills and Disposal: Dilute and wash away with large amounts of water.

Fire Explosion/Hazard: Non flammable water-based product, it can only ignite if dried to a powder.

Asphyxiation Hazard: Not a volatile liquid. No harmful gases emitted unless dried powder is ignited in large amounts.

COMPANY INFORMATION

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End of MSDS