



# PT. CITRA TRININDO INDONESIA

*Contractor, Mechanical, Electrical, Fabrication, Chemical General Trading*

JL. Raya Cikarang Cibarusah No. 12 Telaga Pasir Raya, Bekasi, Jawa Barat 17330

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www.perengkapanindustri.com | www. Tokokimia.org | www. Tabungpemadamapi.co.id

**Technical Data Sheet**

## PROLIX P 821 ALGA INHIBITOR

### KETERANGAN PRODUK

Alga Inhibitor adalah liquid yang mengandung nitrogen dan organik sulfur berfungsi sebagai micro biocide agent dengan spectrum luas digunakan pada recirculations cooling water system terbuka. Digunakan untuk mencegah terbentuknya bakteri, algae dan fungi.

### KEUNGGULAN

- ≈ Mencegah terbentuknya slime yang menempel pada system.
- ≈ Compatible terhadap anionic, nonionic, cationic chemical dan chlorine.
- ≈ Anti lumut digunakan secara interminterent untuk menjaga sifat micro bioxide bahan tersebut tetap aktif.
- ≈ Biocide adalah type non oxidizing dan tidak korosif terhadap steel dan cooper.
- ≈ Berbentuk liquid sehingga mudah diaplikasikan.

### CARA PEMAKAIAN

Masukkan langsung kedalam coling tower basin dengan dosis 100-200ppm dari volume total air pada system 1 – 2 kali seminggu.

### PENGAMANAN DAN PENANGANAN

- Hindari terkena mata, mulut atau hidung, jika terkena cuci dengan air yang banyak kurang lebih 15 menit.
- Apabila tumpah segerah bersihkan dengan pasir atau absorbent material.
- Jauhkan dari api, simpan dirungan yang kering dan berventilasi udara yang cukup.

### KARAKTERISTIK PRODUK

Kandungan pokok : Organic sulfur - nitrogen

Bentuk dan warna : Larutan kekuningan

Spesifikasi gravity :  $1.09 \pm 0.5$

pH (1% larutan) : 7-8

### Kemasan

Pail 30 Ltr



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*Material Safety Data Sheet*

## Section I

Trade Name	: <b>ANTI LUMUT</b>
Chemical Family	: Liquid chloro dialkylame tretime
Product Type	: Liquid slime control agents for micro biocide of cooling fresh water for open system
Clasifications	
Class : Primary	: Not Applicable
: Subsidiary	: Not Applicable
U.N Number	: Not Classified
Hazchem Code	: Not Required

## Section II HAZARDOUS INGREDIENTS

Material Or Components : None

## Section III PHYSICAL PROPERTIES

Appearance And Odour	: Clear colorless to Yellow Liquid
pH In 1% Solution in water	: $12.5 \pm 0.5$
Specific Gravity (H <sub>2</sub> O=1)	: $1.05 \pm 0.5$
Boiling Point	: Not applicable
Solution	: Soluble in all portions

## Section IV FLAMMABILITY AND EXPLOSIVE PROPERTIES

Plash Point (Closed Cup)	: None
Flammable Limits	
% By Vol. In air lower	: Not determine
Upper	: Not determine
Extinguishing media	
Special Firefighting Procedures	
Unusual AI Fire and Explosive Hazards	



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## Section V HEALTH HAZARD DATA

Thereshold limit value

Effecs Of Over Exposure

Poison Schedule

Emergency And First And Procedures

- Eye : Hold eyes open and flush with water for 15 minute seek medical attention.
- Skin : Wash of with soap and flush with water.
- Inhalation : Not required.
- Ingestion : Do not induce vomiting. Rinse mouth and lips with water. Gives a glass of water

## SECTION VI REACTIVITY DATA

Stability (Unstable/Stable) : Stable

- Condition to avoid : N/A

- Materials to avoid : N/A

Hazardous Decomposition Product : None

Hazardous Polymerization

- Will not occur /Will : Will not occur

- Condition tp avoid : None

## SECTION VII SPILL OR LEAK PROCEDURE

Material is released or spilled : Mop up excess material returns to suitable container wash remainder away with plenty of water.

Waste Disposal Method : For small volume absorb on combustible material and incinerate under super vision, for large volume use local chemicals disposal wastes services.

## SECTION VIII SPECIAL PROTECTION INFORMATION



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Type Of Respiratory Protection	: None
Required Ventilation	
- Local Exhaust	: Not Required
- Mechanical General	: Not Required
- Specials	: Not Required
Protective Gloves	: Not Required
Eye Protection	: Not Required
Other Protective Equipment	: Normal working overalls, protective footwear etc should be worn when handling this product.

### **SECTION IX SPECIALS PRECAUTIONS**

Handling and Storage Precaution	: Avoid contact with oxidizing chemicals or strong acid chemicals. Keep away from fire source. Store drum in a cool dry area.
Other Precaution	: Do not decant or store I food and beverages containers.