



C-50, Focal Point, Patiala-147 001 (Pb.) Tel. +91-175-2232582, 2232682 Fax: +91-175-2232182

e-mail: info@syngloss.com, www.syngloss.com

# **SYNGLOSS ACID TIN PLATING AT-01(S)**

**Identification of the Substance / Preparation and Company** Trade Name: Syngloss AT -01 (S) Information of Manufacturer / Supplier : M/s Tinchem Enterprises C-50, Focal Point, Patiala +91 175 2232582 / 682. Fax: +91 175 2232182 2. **Composition Chemical Characteristics** Acidic Homogenous Mixture of Stannous Sulphate Fluoborate. **Hazardous Ingredients** Fluoborate and Sulphuric Acid CAS No.: 13814-97-6 16872-11-0 **Hazards Identification** 3. Corrosive Specific Hazards for Human Health and Environment: Causes Burns First Aid Measures 4. General Information: Remove Soiled or Soaked Clothing Immediately.



SYNGLOSS®
An ISO 9001:2008 Company

Manufacturers of : Surface Preparation Chemicals & Surface Preservation Chemicals C-50, Focal Point, Patiala-147 001 (Pb.) Tel. +91-175-2232582, 2232682 Fax: +91-175-2232182

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•	After	Inhal	lation:

If inhaled, move or carry the person to Open / Fresh Air Area and seek medical advice.

• After Contact with Skin:

In case of contact with skin, wash off with plenty of water and Take Medical Advice.

After Contact with Eyes:

In case of contact with eyes, wash in Running water as well call Doctor immediately.

• After Ingestion:

Drink Large quantities of water and Take advice of Doctor.

## 5. Fire Fighting Measures

• Suitable Extinguishing Media:

Product doesn't burn of its own, can extinguished depending upon surroundings.

• Special Hazards from the burning of the product it self:, its combustion Product or from its vapours:

In the event of fire following are released:

- Hydrofluoric Acid and Fluorine.
- Special Protective Equipment for Fire Fighting Use Self Contained Breathing System.

#### 6. Accidental Release Measures

Personal Precautions
 Use Personal Protective Equipment.



















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•	Environmental Precautions:	

Do not allow to enter drains.

• Methods of Cleaning / Taking Up:

Pickup with some absorbent material and dispose in accordance with regulations.

## 7. Handling and Storage

• Handling:

Advice on Protection against fire and Explosion No Special measures required.

Storage

Further information on Storage Conditions. Keep Container Closed.

Storage Class: 8.

## 8. Exposure Control / Personal Protection

- Personal Protective Equipment
- General Protective measures
   Avoid Contact with Eyes and Skin.
- Hygiene Measures

Do not Eat, Drink or Smoke when working. Wash hands before break and after work. Remove Soiled and soaked clothing immediately.

Respiratory Protection

Breathing Apparatus in event of aerosol or mist formation.

• Hands Protection

















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Gloves made of Chloroprene.

Eye Protection
 Goggles or Face Shield if Necessary.

• Body Protection
Impermeable protective clothing.

9. **Physical and Chemical Properties** 

Appearance

Form : Liquid Colourless Odour : Characteristic.

• Data Relevant to Safety

Changes in Physical State

Melting Point : Not Checked
Boiling Point : Not Checked.
Flash Point Not Applicable
Vapour Pressure Not Checked
Density : 1.400 – 1.500

Solubility in Water: Soluble

pH Value (10%) : 1.0 - 1.2Viscosity : Not Checked

10. Stability and Reactivity

• Thermal Decomposition > 110 °C

• Hazardous Reactions Reactions with Alkalis

Hazardous Decomposition Products Risk of Formation of toxic

pyrolysis products





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	Containing
	Fluorine.
11.	Toxicological Information
	• Causes Burns.
12.	Ecological Information
	• The product is considered to be water pollutant. Do not allow to enter soil, waterways or waste water canal.
13.	<b>Disposal Considerations</b>
	<ul> <li>Product:         <ul> <li>In accordance with regulations for special waste, after pretreatment in accordance with pollution control board of India or State.</li> </ul> </li> <li>Unclean Packaging         <ul> <li>If empty containers are disposed, either clean the containers or inform the buyer about the contents of</li> </ul> </li> </ul>
	the same without fail.
14.	Transport Information
	Road Transport
	Not Regulated Under Hazardous Material
15.	Regulatory Information
	Labeling     In accordance with the Govt. of India Norms.





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	R Phrase     Causes Burns
16.	Other Information
	• None



This information is based on present State of our Knowledge.

We have taken enough care to reveal the contents in Full and we doesn't carry any legal Guarantee for the same.





