

# MATERIAL SAFETY DATA SHEET

## PACIFIC ADHESIVES COMPANY

140 MAYHEW WAY STE 501

PLEASANT HILL, CA 94523

(916)-383-1509

DIVISION: ADHESIVE

DATE: 9/93

### SECTION I - IDENTIFICATION

PRODUCT NAME: CAT - 100

CHEMICAL FAMILY DESCRIPTION: Inorganic Salt

### SECTION II - HAZARD INFORMATION

COMPONENT	CAS NUMBER	WT%	TLV
Aluminum Chloride	7446-70-0	28	2 mg/m <sup>3</sup>

#### PROPER DOT SHIPPING INFORMATION

Aluminum Chloride, Solution, 8, UN-2581, PG III, Corrosive

FOR CHEMICAL EMERGENCY CALL INFOTRAC \*\*\*1-800-535-5053\*\*\*

### SECTION III - PROPERTY INFORMATION

Boiling Point (eg. F): 220	Specific Gravity (HOH=1): 1.3
Typical Viscosity (cps): 7	Percent Volatile (wt. %, water): 84
Vapor Density (Air=1): 1	Evaporation Rate (HOH=1): <1.0
Solubility in Water: Complete	pH: 1.0 - 2.0
Appearance and Odor: Yellow liquid, mild acid odor	

### SECTION IV - FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point (method used): will not burn

Flammable Limits: N/A

Extinguishing Media: N/A

Special Fire Fighting Procedures: Cool containers if involved in fire. Water is most effective for cooling and diluting Aluminum Chloride solutions. May decompose, releasing HCL in fire. Wear self-contained respirator.

### SECTION V - HEALTH HAZARD DATA

Effects of Overexposure/First Aid Procedures: Inhalation of mist may irritate or burn

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nose, throat & lungs. May irritate skin. In case of eye contact, flush with water for at least 15min. Consult physician. If swallowed, do not induce vomiting. Drink large amounts of water and consult physician. In case of overexposure by inhalation, remove to fresh air.

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## SECTION VI - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Heat causes evolution HCL. Cool to room temp.

Incompatibility (materials to avoid): Cyanides. will release poisonous HCN

Hazardous Polymerization: Will not occur

Hazardous Decomposition Product:HCL

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## SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case Material is released or spilled: Where permissible, flush with large volumes of water into a POTW system. If not permissible, cover with inert absorbant material, sweep up and place in a waste disposal container.

DISPOSAL MUST CONFORM TO ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS REGARDING HAZARDOUS WASTE.

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## SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Wear suitable NIOSH/MSHA approved respirator where exposure limits may be exceeded.

Ventilation: Maintain adequate ventilation

Protective Gloves:rubber

Eye protection:Goggles

Wear long-sleeve shirt and trousers, impervious apron, goggles & gloves

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## SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken during Handling and Storage:store in a cool place.

DO NOT REMOVE CORROSIVE LABELS OR HMIS LABELS.

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## SECTION X - MISCELLANEOUS

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Destroy clothing if soaked with material.