

# SAFETY DATA SHEET



<b>DATE PRINTED</b>	5/11/2017
<b>SDS REF. No :</b>	TP-876

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** INSTANT GLUE  
TP-876

**Manufacturer**  
LANCO MFG.CORP.  
URB. APONTE # 5

**24 HR. Emergency Telephone Number**  
**CHEMTREC (US Transportation):** 1 (800)424-9300  
**CHEMTREC (International : 1(703)527-3887**  
**Transportation)**

SAN LORENZO, PUERTO RICO, 00754  
787-736-4221

## 2. HAZARDS IDENTIFICATION

### **Classification (substance or mixture):**

Category 4 Flammable liquid  
Category 2 Skin irritation  
Category 2A Eye irritation  
Category 3 Target organ Systemic Toxicity (single exposure)

### **GHS Label Elements:**



**Signal Word:** Warning

### **Hazard Statements:**

H315 Causes skin irritation  
H319 Causes serious eye irritation  
H227 Combustible liquid  
H335 May cause respiratory irritation

### **Precautionary Statement:**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/eye protection/face protection.

P302+ P352 IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P388 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P501 Dispose of contents/container to and approved waste disposal plant.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Ethyl-2-cyanoacrylate	>80%	7085-85-0

\* Toxic chemical subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

### 4. FIRST AID MEASURES

**Eyes:** In case of eye contact, flush with large amount of water for at least 15 minutes. Get medical assistant.

**Skin:** Immediately wash skin with soap and plenty of water.  
Get medical attention if irritation develops or persist.

**Ingestion:** Do not induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

**Inhalation:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.

**Notes To Physician:** Treat symptomatically.

### 5. FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Carbone Dioxide(CO2), Dry Chemical, Alcohol-resistant Foam, Water spray.

**Unsuitable Extinguishing Media:** Solid water jet ineffective as extinguishing medium. Do not use a heavy water stream.

**Specific Hazard In Case Of Fire:** Closed containers may explode when exposed to extreme heat. Vapor may form explosive mixture with air. No unusual fire or explosion hazard noted. keep containers closed when not in use.

**Special Protective Equipment And Precaution For Fire Fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure build-up an possible auto-ignition or explosion when exposed to extreme heat.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Avoid contact with skin, eyes and clothing. Ensure adequate ventilation.

**Environmental Precautions:** Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

**Method And Materials For Containment And Cleaning Up:** Eliminate ignition source, provide good ventilation, dike spill area and add absorbent earth or sawdust to spilled liquid. Thoroughly wet with water and mix.

Collect absorbent/absorbent water/spilled liquid mixture into metal containers and add enough water to cover. Consult local state and federal hazardous regulation before disposing into approved hazardous waste landfills. Obey relevant law.

## 7. HANDLING AND STORAGE

**Precaution For Safe Handling:** Do not get on skin or clothing. Do not swallow. Do not get in eyes. Handle in accordance with good industrial hygiene and safety practice. Keep away from water. Protect from moisture. Take care to prevent spills, waste and minimize release to the environment.

**Conditions For Safe Storage, Including Incompatibilities:** Handle containers carefully to prevent damage and spillage. Incompatible materials: Alkaline materials, strong acid and oxidizing materials.

Store in original containers at temperatures between 2°C and 8°C. Keep away from direct sunlight. Protect from freezing and direct sunlight. Keep containers tightly closed. Keep coll. Keep in fireproof place. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labeled container.

## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

### Exposure Limits

Components	CAS	Limits
Ehtyl-2-cyanoacrylate	7085-85-0	USA ACGIH TWA 0.2 ppm USA ACGIH STEL 0.2 ppm

**Engineering Controls:** Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such system are not effective wear suitable personal protective equipment, which performs satisfactorily and meet OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

**Personal Protective Equipment:**

**Respiratory Protection:** In case of insufficient ventilation wear suitable respiratory equipment.

**Eyes Protection:** Safety glasses with side-shields.

**Skin Protection:** Chemical -resistance gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

**Work Hygienic Practices:** Ensure shower and eyewash station are available. Use good personal hygiene practices. Wash hand before eating, drinking. Promptly remove soiled clothing and wash thoroughly before reuse.

**Other Use Precautions:** None

**Comments:** No information available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid

**Color:** Colorless

**Flash Point And Method:** >176°F

**Auto-Ignition Temperature:** Not data available

**Boiling Point/Range:** >212°F

**Melting Point:** Not data available

**Vapor Pressure:** <002 mmHg @ 75°F

**Vapor Density:** No data available

**Solubility in Water:** Reacts with water, Soluble in Acetone

**Odor:** Irritating. sharp.

**Upper /Lower Flammable Limits:** No data available

**Relative Density (g/cm<sup>3</sup>):** 1.06

**Evaporation Rate:** Not applicable

**Flammability (Solids, Gas):** Not classified as a flammability hazard

**Partition Coefficient:** Not available

**pH:** Not applicable

**Decomposition Temperature:** Not available

**Coating VOC (gm/l):** Not applicable

**Material VOC (gm/l):** <=105 g/l EPA method 24

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions.

**Possibility Of Hazardous Reactions:** Hazardous reactions will not occur under normal conditions. Polymerization may occur on exposure to conditions or materials listed below.

**Conditions To Avoid:** Exposure to moisture.

**Materials To Avoid:** Keep away from the following materials to prevent strong exothermic reaction: oxidizing agents, strong alkalis, strong acids, water.

**Hazardous Decomposition Products:** Decomposition products may include the following materials: Toxic fume, Carbon dioxide and nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

**Signs And Symptoms Of Overexposure:** No information available.

### Acute Effects:

**Eye Contact:** Cause serious eyes irritation.

**Skin Contact:** Substance may cause slight skin irritation. Prolonged or repeated contact may cause skin irritation. Allergic reactions are possible.

**Inhalation:** Harmful if inhaled. High vapor concentration is irritating to the eyes, nose, throat and lungs. Prolonged or excessive inhalation may cause respiratory tract irritation.

**Ingestion:** Aspiration hazard if swallowed; can enter lungs and cause damage. Harmful if swallowed.

**Target Organ:** No information available.

**Chronic Effects:** No information available.

**Toxicity Values:** The acute effects of this product have not been tested. Data on individual components are tabulated below.

**TOXICOLOGICAL INFORMATION**

Ethyl-2-cyanoacrylate (7085-85-0 )	
LD50 Rat oral	>5,000 mg/kg
LD50 Rabbit Dermal	>2,000 mg/kg

**CARCINOGENICITY:** The information below indicates whether each agency has listed any ingredient as a carcinogen:

**IARC:** No ingredients of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA:** No ingredients of this product present at levels greater than or equal to 0.1% on OSHA's list of regulated carcinogens.

**NTP:** No ingredients of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**12. ECOLOGICAL INFORMATION**

**Persistence And Degradability:** No information available.

**Bio-Accumulative Potential:** No information available.

**Mobility In Soil:** No information available.

**Other Adverse Effects:** No information available.

**Eco-toxicological Other Information:** No information available.

**ECOLOGICAL INFORMATION**

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**13. DISPOSAL CONSIDERATIONS**

**Disposal Method:** Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with

your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and /or state and local guidelines.

**14. TRANSPORT INFORMATION**

	<b>DOT</b>	<b>IMDG</b>	<b>AIR (IATA)</b>
<b>UN Number</b>	UN 3334	Not Regulated	UN 3334
<b>UN Proper Shipping Name</b>	COMBUSTIBLE LIQUID,N.O.S.	Not Regulated	AVIATION REGULATED LIQUID, N.O.S.
<b>Hazard Class</b>	9	Not Regulated	9
<b>Packing Group</b>	III	Not Regulated	III
<b>Environmental Hazard</b>	Not Regulated	Not Regulated	Not Regulated
<b>Marine Pollutant (Y/N)</b>	No	No	No

**15. REGULATORY INFORMATION**

**U.S. Regulations:**

**U.S. SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 Hazard Categories:** Hazardous Information

**Fire:** No

**Pressure Generating:** No

**Reactivity:** No

**Acute:** Yes

**Chronic:** Yes

**313 Reportable Ingredients:**

**302/304 Emergency Planning**

**Sara 304 Extremely Hazardous Substances Reportable Quantity:**

<b>Chemical Name</b>	<b>TSCA</b>	<b>CAS</b>
Ethyl-2-cyanoacrylate	TOXIC SUBSTANCE	7085-85-0

**Emergency Plan:** No

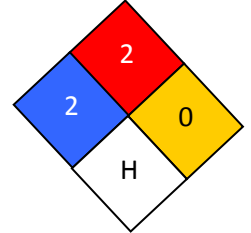
**State Regulations:** No

**Other Govt. Regulations:** No

## 16. OTHER INFORMATION

HMIS RATING	
Health :	2
Flammability :	2
Reactivity :	0
Personal Protection :	H

### NFPA CODES



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**Revision Indicator:** None

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