

# SAFETY DATA SHEET



<b>DATE PRINTED</b>	4/25/2018
<b>SDS REF. No:</b>	HM-1965

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Hot Melt Adhesive/PSA/ Securetac

**Product Code:** HM-1965

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

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

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

## 2. HAZARDS IDENTIFICATION

**Classification (substance or mixture):**  
Category 2 Skin Irritation

**GHS Label Elements:**



**Signal Word:** Warning

**Hazard Statements:**

H315 Cause skin irritation.  
H317 May cause and allergic skin reaction.

**Precautionary Statement:**

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 IF ON SKIN: wash with plenty of soap and water.  
P333+P313 IF SKIN irritation occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.  
P501 Dispose of packaging container once product has been used.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
White Mineral Oil (petroleum)	>20.0%	8042-47-5
Hydrocarbon	>20.0%	68132-00-3
Rubber	>30.0%	66070-58-4
Antioxidant	<1.0%	6683-19-8

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

\*Material does not meet the criteria of a mixture in accordance with Regulation (EC) No 1272/2008.

### 4. FIRST AID MEASURES

**Eyes:** If dust or molten material contact the eye, immediately with plenty of water for at least 15 minutes. If irritation persists, get medical attention immediately.

**Skin:** For thermal burns, flush or submerge effected area in cold water to dissipate heat. Cover with clean bandage material. Do not peel material from skin. Get medical attention. For contact at ambient temperatures, wash with soap and water.

**Ingestion:** First aid is not expected to be necessary if material is used under ordinary conditions and as recommended.

**Inhalation:** IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

**Notes To Physician:** Burns should be treated as thermal burns. The material will come off as healing occurs; therefore, immediate removal from the skin is not necessary.

### 5. FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** Water fog, Dry chemical, Foam, Carbon dioxide

**Unsuitable Extinguishing Media:** None known

**Specific Hazard In Case Of Fire:** Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Hazard Combustion Products:** Carbon dioxide, Carbon monoxide, Formaldehyde, Acetaldehyde, Irritating smoke.

**Special Protective Equipment And Precaution For Fire Fighters:** Wear positive pressure, self-contained breathing apparatus (SCBA). Structural firefighters protective clothing will only provide limited protection.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Do not walk through spilled material. Do not breathe dust. Avoid contact with skin and eyes. Wear appropriate personal protective equipment, avoid direct contact.

**Environmental Precautions:** No especial environmental precautions required. Do not allow materials to contaminate ground water system.

**Method And Materials For Containment And Cleaning Up:** Avoid generating dust. Use clean, non-sparkling tools to collect material. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

## 7. HANDLING AND STORAGE

**Precaution For Safe Handling:** Avoid contact with molten material, do not breathe fumes, vapors, dust or sprays from molten or burning material. When processing at > 600°F (315°C), consider use of a respirator to avoid breathing decomposition products. Do not use in areas without adequate ventilation. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Use appropriate Personal Protective Equipment(PPE). Avoid contact with skin and eyes. Do not breathe dust. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

**Conditions For Safe Storage, Including Incompatibilities:** Keep container closed and in ventilated area away from ignition sources ,heat, open flames, and direct sunlight. Do not store with compatible materials. Do not reuse empty container. Keep out of reach children.

## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

### Exposure Limits

Components	CAS	Limits

\*No applicable exposure limits available for product or components.

**Engineering Controls:** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory and eye protection may be needed in special circumstances; such as poorly ventilated spaces, very hot processing, evaporation of liquids from large surfaces, spraying of mists, mechanical generation of dusts, drying of solids, etc.

## **Personal Protective Equipment:**

**Respiratory Protection:** For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air(HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134.

**Eyes Protection:** Wear safety glasses with side shield goggles. Wear face shield in operations where hot materials may splash or spatter.

**Skin Protection:** When material is heated, wear gloves that protect the hands from thermal burns. Long sleeved shirts are recommended to protect against potential splashes of molten material. Consult your supplier of personal protective equipment for additional instruction on proper usage.

**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:** Solid

**Color:** Translucent

**Flash Point And Method:** 204°C (400°F) Not applicable

**Auto-Ignition Temperature:** Not available

**Boiling Point/Range:** Not available

**Melting Point:** 88°C (190°F)

**Vapor Pressure:** Not available

**Vapor Density:** Not available

**Solubility in Water:** Negligible

**Odor:** Low to no odor

**Upper /Lower Flammable Limits:** Not applicable TO Not applicable

**Relative Density (g/cm<sup>3</sup>):** 10.98 water=1

**Evaporation Rate:** Not available

**Flammability (Solids, Gas):** Not available

**Partition Coefficient:** Not available

**pH:** Not applicable

**Decomposition Temperature:** Not available

**Coating VOC (gm/l):** 0

**Material VOC (gm/l):** 0

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal temperatures and pressures.

**Possibility Of Hazardous Reactions:** Hazardous polymerization not indicated.

**Conditions To Avoid:** Excessive heat, sparks and open flame.

**Materials To Avoid:** To avoid thermal decomposition, do not overheat. Avoid temperatures above 200°C (392°F).

**Hazardous Decomposition Products:** May cause hazardous fumes when heated to decomposition. Fumes may contain Carbon Monoxide, Carbon Dioxide.

## 11. TOXICOLOGICAL INFORMATION

**Signs and Symptoms of Overexposure:** No information available.

### Acute Effects:

**Eye Contact:** Exposure to dust may cause mechanical irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.

**Skin Contact:** Exposure to dust may cause mechanical irritation.

**Inhalation:** Exposure to dust may cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect lungs but reactions are typically reversible. Prolonged exposure to the dust may cause wheezing, chest tightness, productive cough, nasal irritation and symptoms of chronic respiratory disease.

**Ingestion:** Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.

**Target Organ:** No information available.

**Chronic Effects:** No information available.

**Toxicity Values:** No information available.

**TOXICOLOGICAL INFORMATION**

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**CARCINOGENICITY:** No information available.

**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**

**Product and Packaging waste:** Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**14. TRANSPORT INFORMATION**

	<b>DOT</b>	<b>IMDG</b>	<b>AIR (IATA)</b>
<b>UN Number</b>	Not regulated	Not Regulated	Not Regulated
<b>UN Proper Shipping Name</b>	Not regulated	Not Regulated	Not Regulated
<b>Hazard Class</b>	Not regulated	Not Regulated	Not Regulated
<b>Packing Group</b>	Not regulated	Not Regulated	Not Regulated
<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:** No

**Chronic:** No

**313 Reportable Ingredients:** This material does not contain any chemical components with known CAS number that exceed the threshold (De Minims) report.

#### 313 REPORTABLE INGREDIENTS

#### 302/304 Emergency Planning

**Emergency Plan:** No

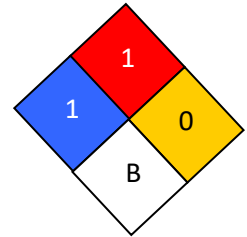
**State Regulations:** No

**Other Govt. Regulations:** No

## 16. OTHER INFORMATION

HMIS RATING	
Health:	1
Flammability:	1
Reactivity:	0
Personal Protection:	B

### NFPA CODES



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**Revision Indicator:** None

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