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Industrias AIEn  
Research & Development  
Safety Data Sheet

SAP Code

SDS RM-6050515

**SECTION 1 – PRODUCT AND COMPANY INFORMATION**

Manufacturer <b>ALEN DEL NORTE S.A. DE C.V.</b>	Mexico emergency telephone <b>01 800 834 33 00</b>	
Address	Information telephone (US)	
Blvd. Díaz Ordaz No. 1000, Los Treviño, Santa Catarina, C.P. 66150, N.L. México	CHEMTRAC	
	For domestic shipments	800 424 9300
	For shipments outside US	703 527 3887
Product Name <b>PINALEN DISHLIQUID APPLE POP</b>		
Chemical Name NA	CAS Number NA	
Synonyms/Trade Names NA		
Application Liquid dishwashing soap.		

**SECTION 2 – HAZARDS IDENTIFICATION**

<b>Classification:</b> Eye Irritation Cat. 2B
<b>Signal word:</b> <b>Warning</b>
<b>Hazard Statements:</b> H320 Causes eye irritation.
<b>Pictograms:</b> No pictogram required.

**Precautionary Statements**

❖ **Prevention:**  
Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling.

❖ **Storage:**  
Keep out of reach of children. Keep containers closed when not in use. Store in a cool, dry area. Keep away from heat, sparks or open flame.

<p>❖ <b>Response:</b></p> <p>IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. IF ON SKIN: Take off contaminated clothing. Rinse skin with plenty of water for 15 – 20 minutes. IF SWALLOWED: Get prompt medical attention. Give a glassful of water. Do not induce vomiting.</p>	<p>❖ <b>Disposal:</b></p> <p>Dispose in accordance with all applicable local, state and federal regulations.</p>
<p><b>Hazard not otherwise classified:</b></p> <p>Repeated or prolonged contact may cause skin sensitization.</p>	<p><b>Unknown Toxicity:</b></p> <p>Not applicable.</p>

### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients Chemical/Common Name	Composition Range	CAS Number
Benzenesulfonic acid, C10-16-alkyl derivates, sodium salts.	5.0 – 12.0	68081-81-2

### SECTION 4 – FIRST-AID MEASURES

For treatment advice, call a Poison Control Center or a doctor.

Ingestion	<ul style="list-style-type: none"> <li>▪ Do not induce vomiting.</li> <li>▪ Drink large quantities of water or milk.</li> <li>▪ Apply other supportive measures as indicated by the patient's clinical condition.</li> <li>▪ Get immediate medical attention.</li> </ul>
Inhalation	<ul style="list-style-type: none"> <li>▪ Not an irritant. In case concentrated vapors were formed due to heating, get fresh air.</li> </ul>
Skin	<ul style="list-style-type: none"> <li>▪ Wash affected area with plenty of water and soap or mild detergent, until no evidence of product remains.</li> <li>▪ Get medical attention if irritation develops or persists.</li> </ul>
Eyes	<ul style="list-style-type: none"> <li>▪ Remove patient from exposure.</li> <li>▪ Remove contact lenses if necessary and immediately irrigate the affected eye thoroughly with water or 0.9% saline for at least 10-15 minutes, until no evidence of chemical remains.</li> <li>▪ Get medical attention.</li> </ul>
<p><b>Most important symptoms and effects:</b></p> <p>Irritation of eyes.</p>	<p><b>Indication of any immediate medical attention and special treatment needed:</b></p> <p>Treat symptomatically.</p>

### SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point (°C) NA	Test method ----
Flammability NA	Explosive limits in air No explosion hazard.
Extinguishing media:	
Water spray <input type="checkbox"/>	CO <sub>2</sub> <input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/> Chemical powder
Unusual fire and explosion hazards NA	
Special protective equipment Wear NIOSH approved self-contained breathing apparatus and full protective clothing when fighting fires involving chemicals.	

Special firefighting procedures Use water spray to keep containers cool.
Conditions to avoid Heat, sparks, open flame and other sources of ignition.
Hazardous combustion products Carbon monoxide and carbon dioxide.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Protective equipment:**

Gloves  Goggles  Boots  Coat  Other

**Emergency Procedures in case of release or spillage:**

Large spills: Wear protective equipment, remove sources of ignition, sweep up the material, use absorbent material like sand or saw dust, collect in closed containers and dispose of according to all local regulations. Wash area with water.

Small spills: Wash area with plenty of water and dispose the material in accordance with all local, state and federal regulations. Avoid heat, sparks, open flame and other sources of ignition. Avoid contact with skin, eyes and clothing.

**Methods and Materials for Containment and Cleaning up:**

Use absorbent material and collect in closed containers, wash with plenty water, and conduct to sanitary treatment facility.

### SECTION 7 – HANDLING AND STORAGE

**Precautions for safe handling:**

Use with adequate ventilation. Avoid contact with skin, eyes and clothing. Do not eat, drink, or smoke when using the product. Do not mix with other cleaning products.

**Recommendations on the conditions for safe storage:**

Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated, cool, dry area. Keep away from heat, spark or open flame. Keep from freezing.

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limits:**

Hazardous Ingredient Chemical / Common Name	CAS Number	ACGIH TLV	OSHA PEL / NIOSH REL
Benzenesulfonic acid, C10-16-alkyl derivatives, sodium salts.	68081-81-2	TLV: No estab.	ND

**Appropriate engineering controls:**

Ventilation requirements

General ventilation  Local ventilation  Unnecessary in normal cond.

**Work practices:** Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after and chemical contact before breaks and meals, and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent viscous liquid		
Color and odor:	Green translucent and characteristic smell.		
Boiling point (°C):	ND	Melting or freezing point:	ND
Fire point (°C):	NA	Auto ignition temperature (°C):	ND
Density (g/ml):	1.010 - 1.020	Vapor density:	ND
Molecular weight:	NA	Volatility:	ND
Percent volatile 100°C :	ND	Vapor pressure (mmHg @ 20°C):	ND
Lower explosion limit (%):	NA	Upper explosion limit (%):	NA
pH:	6.0 – 8.0	Viscosity (cPs):	1100 - 1500
Solubility in water:	Complete	Solubility in others:	ND

### SECTION 10 – STABILITY AND REACTIVITY

**Reactivity:**

May react with acidic and other cleaning products.

**Chemical stability:**

Stable  Unstable

**Possibility of hazardous reactions:**

Not under normal handling of products.

**Conditions to avoid:**

None known.

**Incompatible materials:**

None  Water  Acids  Alkalis  Oxide  Other   
known

**Hazardous decomposition products:**

Carbon dioxide and carbon monoxide may be produced.

**Hazardous polymerization:**

Will not occur  May occur



Air Transportation IATA (International)	Not regulated	Not regulated	Not regulated	Not regulated
Water Transportation IMDG (Chapter 2.9 IMDG code) (International)	Not regulated	Not regulated	Not regulated	Not regulated

### SECTION 15 – REGULATORY INFORMATION

<b>RCRA (40 CFR 261, Subpart D):</b>	<b>New Jersey Right to Know Hazardous Substance List:</b>
NA	This product contains the following components subject to reporting requirements: FORMALDEHYDE.
<b>Clean Water Act:</b>	<b>Pennsylvania Hazardous Substance List:</b>
Formaldehyde containing material regulated under sections 301, 307, 311 RQ=100 lbs/45.4 Kg.	This product contains the following components subject to reporting requirements: FORMALDEHYDE.
<b>Clean Air Act:</b>	<b>Massachusetts Substance List:</b>
This substance is listed on the Clean Air Act, Section 112 Hazardous Air Pollutants. Listed Name(s): Formaldehyde. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts This substance is designated a Volatile Organic Compound (VOC) subject to compliance with the emission standards set forth in the following subpart(s) of 40 CFR Part 60: NNN, RRR, Section 111.	This product contains the following components subject to reporting requirements: FORMALDEHYDE.
<b>SARA Sections 301-304 (Threshold Planning Quantity - TPQ) 40 CFR 355:</b>	<b>State Of Illinois Substance List:</b>
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.	This product contains the following components subject to reporting requirements: FORMALDEHYDE.
<b>Section 313 (Toxic Chemical Release Reporting) 40 CFR 372:</b>	<b>Michigan Critical Materials Register:</b>
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.	This product contains the following components subject to reporting requirements: FORMALDEHYDE.
<b>CERCLA Section 102 (Reportable Quantity - RQ):</b>	<b>Canada (WHMIS) - listed material:</b>
This substance is on the CERCLA List of Hazardous Substances. Releases exceeding the Final Reportable Quantity (RQ) are subject to reporting. The RQ for this substance is 100 lbs./45.4 kg. Listed Name(s): Formaldehyde	This product contains the following components subject to reporting requirements: FORMALDEHYDE.
<b>California Proposition 65 Carcinogens and reproductive toxins:</b>	<b>TSCA Section 8(b) Inventory Status:</b>
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.	All ingredients listed in this products are listed in the TSCA Inventory or are not required to be listed in the TSCA Inventory.

## SECTION 16 – OTHER INFORMATION

HMIS Classification (USA)		HMIS Letter	Required Equipment
Health	1	A	Safety glasses.
Flammability	0	B	Safety glasses, gloves.
Physical Hazard	0	C	Safety glasses, gloves, protective apron.
Personal Protection	B	D	Face shield, gloves, protective apron.
		E	Safety glasses, gloves, dust respirator.
		F	Safety glasses, gloves, protective apron, dust respirator.
		G	Safety glasses, gloves, vapor respirator.
		H	Splash glasses, gloves, protective apron, vapor respirator.
		I	Safety glasses, gloves, dust respirator, vapor respirator.
		J	Safety glasses, gloves, protective apron, dust respirator, vapor respirator.
		K	Air line mask or hood, gloves, full suit, boots.
<b>NFPA Aerosol Level:</b>			
NA			
NA: Not Applicable TLV: Threshold Limit Values ND: Not Determined			

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Oct 30, 2017	Mar 12, 2018	Mar 12, 2020	Flavio Jauregui

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