



Industrias AIEn
Research & Development
Safety Data Sheet

Código SAP

SDS-6050336

SECTION 1 – IDENTIFICATION

Copacked for: ALEN DEL NORTE S.A. DE C.V.	Mexico emergency telephone 01 800 834 33 00
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 Pinol Laundry Detergent Floral	
Chemical Name Mixture	CAS Number NA
Synonyms/Trade Names NA	
Application Laundry Detergent	

SECTION 2 – HAZARDS IDENTIFICATION

Classification:

Acute Toxicity – Oral → Category 4
Acute Toxicity - Dermal → Category 4
Serious Eye Damage / Eye Irritation → Category 1

Signal word: Danger

Hazard Statements:

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H318 Causes serious eye damage.

Pictograms:



Precautionary Statements

P264 Wash ... thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
P330 Rinse mouth
P501 Dispose of contents/container in accordance with local regulation

P280 Wear protective gloves / protective clothing / eye protection / face protection
P302 + P352 IF ON SKIN: Wash with plenty of water
P312 Call a POISON CENTER or doctor if you feel unwell

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor if you feel unwell

SECTION 3 – COMPOSITION AND INGREDIENTS INFORMATION

Hazardous Ingredients Chemical/Common Name	Composition Range	CAS Number
Sodium dodecylbenzenesulfonate/LAS	8-10%	68411-30-3

SECTION 4 – FIRST AID MEASURES

Ingestion	Drink water or milk. Do not induce vomiting. Call a physician.
Inhalation	Take injured person to a ventilated area. Call a physician.
Skin	Remove contaminated clothes. Rinse with water.
Eyes	Rinse with water for 15-20 minutes. Call a physician.
Most important symptoms and effects: Burning of eyes and/or skin	Indication of any immediate medical attention and special treatment needed: Treats symptomatically. Can cause corneal burns. Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point (°C)	Test method
NA	NA
Flammability	Explosive limits in air
NA	NA
Extinguishing media:	
Water spray <input checked="" type="checkbox"/>	CO ₂ <input checked="" type="checkbox"/> Foam <input type="checkbox"/> Other <input type="checkbox"/> (specify)
Unusual fire and explosion hazards	
NA	

Special fire fighting procedures NA
Conditions to avoid NA
Hazardous combustion products Carbon oxides

SECTION 6 – ACCIDENTAL RELEASE MEASURES

<p>Steps to be taken in case of spillage or release</p> <p>Large spills: wear protective equipment, sweep up the material, collect in closed containers, and wash area with water.</p> <p>Small spills: wash area with plenty of water.</p>
<p>Personal protection equipment</p> <p>Gloves <input checked="" type="checkbox"/> Latex Goggles <input checked="" type="checkbox"/> Boots <input type="checkbox"/> Coarse <input type="checkbox"/> Other <input checked="" type="checkbox"/> (specify) Dust mask</p>

SECTION 7 – HANDLING AND STORAGE

<p>Handling</p> <p>For prolonged contact use the protective equipment.</p>
<p>Storage</p> <p>Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated, cool, dry area.</p>

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

<p>Exposure limits:</p> <p>Rat LD50 (oral) 438 mg/kg Mouse LD50 (intravenous) 105 mg/kg Mouse LD50 (oral) 1330 mg/kg</p> <p>Ventilation requirements:</p> <p>General ventilation <input checked="" type="checkbox"/> Local ventilation <input type="checkbox"/> Unnecessary in normal cond. <input type="checkbox"/></p>
<p>Personal protection equipment under normal use conditions:</p> <p>Gloves <input checked="" type="checkbox"/> Latex Goggles <input checked="" type="checkbox"/> Boots <input type="checkbox"/> Coarse <input type="checkbox"/> Other <input checked="" type="checkbox"/> (specify)</p> <p>For prolonged contact use dust mask.</p>

Work/hygienic practices
Wash your hands after use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White powder with pink and green particles.		
Color and odor:	White/ Floral scent		
Boiling point (°C):	NA	Melting or freezing point:	NA
Fire point (°C):	NA	Auto ignition temperature (°C):	NA
Density (g/L):	430 - 490	Vapor density:	NA
Molecular weight:	NA	Volatility:	NA
Percent volatile 100°C:	3-5%	Vapor pressure (mmHg @ 37.3°C):	NA
Lower explosion limit (%):	NA	Upper explosion limit (%):	NA
pH(1%):	10 - 12	Viscosity @ 25°C, 60rpm (cPs):	NA
Solubility in water:	Soluble	Solubility in others:	NA

SECTION 10 – STABILITY AND REACTIVITY

Stability:

Stable Unstable

Incompatibility with various substances:

None known Water Acids Alkalis Oxide Other
(specify)

Hazardous polymerization:

Will not occur May occur
(condition to avoid)

Conditions of instability:

Will not occur May occur
(condition to avoid)

Hazardous decomposition products:

Carbon dioxide, carbon monoxide may be produced. Sulfur compounds may also be produced.

SECTION 11 – TOXICOLOGICAL INFORMATION

Health effects

Contact via	Acute	Chronic
Ingestion	NA	NA
Inhalation	Sneezes, mucosa irritation	NA
Skin	NA	May cause irritation to hypersensitive persons
Eyes	Irritation and redness	NA

Hazards

Carcinogenic Mutagenic Theratogenic Included in other references
 NOM 010 STPS

Complementary information

Test	Results	Animal Species
NA	NA	NA

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity

No Fosphates

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal methods

Dispose in accordance with all local, state and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT Classification	NA	Special provisions for transport	NA
Proper Shipping Name	NA	TDG classification	NA
DOT identification #	NA	ADR classification	NA
Packing Group	NA	IMDG classification	NA
Maritime transportation	NA	IATA classification	NA
Hazardous substances reportable quantity	NA		

SECTION 15 – REGULATORY INFORMATION***

<p>RCRA (40 CFR 261, Subpart D):</p> <p>Not applicable.</p>	<p>New Jersey Right to Know Hazardous Substance List:</p> <p>This product contains the following components subject to reporting requirements: Sodium dodecylbenzenesulfonate.</p>
<p>Clean Water Act:</p> <p>Contains Sodium dodecylbenzenesulfonate (1.000Lb/454Kg) 311 Section</p>	<p>Pennsylvania Hazardous Substance List:</p> <p>This product contains the following components subject to reporting requirements: Sodium dodecylbenzenesulfonate and sodium sulfate.</p>
<p>Clean Air Act:</p> <p>Contains Sodium dodecylbenzenesulfonate. 111 Section VOC's</p>	<p>Massachusetts Substance List:</p> <p>This product contains the following components subject to reporting requirements: Sodium dodecylbenzenesulfonate and sodium sulfate.</p>
<p>SARA Sections 301-304 (Threshold Planning Quantity - TPQ) 40 CFR 355:</p> <p>Not applicable.</p>	<p>State Of Illinois Substance List:</p> <p>This product contains the following components subject to reporting requirements: Sodium dodecylbenzenesulfonate</p>
<p>Section 313 (Toxic Chemical Release Reporting) 40 CFR 372:</p> <p>Not applicable.</p>	<p>Michigan Critical Materials Register:</p> <p>Not applicable.</p>
<p>CERCLA Section 102 (Reportable Quantity - RQ):</p> <p>Not applicable.</p>	<p>Canada (WHMIS) - listed material:</p> <p>This product contains the following components subject to reporting requirements: Sodium dodecylbenzenesulfonate, sodium sulfate and sodium carbonate.</p>
<p>California Proposition 65 Carcinogens and reproductive toxins:</p> <p>Not applicable.</p>	<p>TSCA Section 8(b) Inventory Status:</p> <p>All ingredients listed in this product are listed in the TSCA Inventory or are not required to be listed in the TSCA Inventory.</p>

SECCIÓN 16 – OTHER INFORMATION

Clasificación HMIS (EUA)		Letra HMIS	Equipo necesario
Health	1	A	Safety glasses.
Flammability	0	B	Safety glasses, gloves.
Physical Hazard	0	C	Safety glasses, gloves, protective apron.
Personal Protection	E	D	Face shield, gloves, protective apron.
		E	Safety glasses, gloves, dust respirator.
NFPA Nivel de Aerosol:		F	Safety glasses, gloves, protective apron, dust respirator.
NA		G	Safety glasses, gloves, vapor respirator.
NA: Not Applicable		H	Safety glasses, gloves, protective apron, vapor respirator.

TLV: Threshold Limit Values ND: Not Determined	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

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DISCLAIMER

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