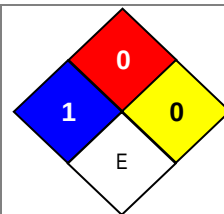




Industrias AIEn
Research & Development
Material Safety Data Sheet



Código SAP

SDS CP-0455

SECTION 1 – IDENTIFICATION

Copacked for: ALEN DEL NORTE S.A. DE C.V.	Mexico emergency telephone 01 800 834 33 00	Fax 01 812 2221099
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 Clean & Fresh		
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 2 Serious Eye Damage / Eye Irritation → Category 1
Signal word: Danger
Hazard Statements: H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage.
Pictograms: 

Precautionary Statements

Precautions for safe handling:
Avoid contact with skin and eyes.
Avoid formation of dust and aerosols.
Provide appropriate exhaust ventilation at places where dust is formed.
Conditions for safe storage, including any incompatibilities
Store in cool place.
Keep container tightly closed in a dry and well-ventilated place.

SECTION 3 – COMPOSITION AND INGREDIENTS INFORMATION

Hazardous Ingredients Chemical/Common Name	Composition Range	CAS Number
Sodium dodecylbenzenesulfonate/LAS	13-15%	25155-30-0

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.

SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point (°C)	Test method
NA	NA
Flammability	Explosive limits in air
NA	NA
Extinguishing media:	
Water spray ☒ CO ₂ ☒ Foam ☐ Other ☐ (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

Steps to be taken in case of spillage or release

Large spills: wear protective equipment, sweep up the material, collect in closed containers, wash area with water.

Small spills: wash area with plenty of water.

Personal protection equipment

Gloves ☒
Latex

Goggles ☒

Boots ☐

Coarse ☐

Other ☒
(specify)

Dust mask

SECTION 7 – HANDLING AND STORAGE

Handling

For prolonged contact use the protective equipment.

Storage

Keep out of reach of children. Keep containers closed when not in use. Store in a well ventilated, cool, dry area.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits:

Rat LD50 (oral) 438 mg/kg

Mouse LD50 (intravenous) 105 mg/kg

Mouse LD50 (oral) 1330 mg/kg

Ventilation requirements:

General ventilation ☒ Local ventilation ☐ Unnecessary in normal cond. ☐

Personal protection equipment under normal use conditions:

Gloves ☒
Latex

Goggles ☒

Boots ☐

Coarse ☐

Other ☒
(specify)

For prolonged contact use dust mask.

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 a hypersensitive persons
Eyes	Irritation and redness	NA

Carcinogenic ☐ Mutagenic ☐ Theratogenic ☐ Included in ☐ Included in ☐
NOM 010 other references
STPS

Test	Results	Animal Species
NA	NA	NA

Ecotoxicity

No Phosphates

Waste disposal methods

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

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		

RCRA (40 CFR 261, Subpart D):

Not applicable.

New Jersey Right to Know Hazardous Substance List:

This product contains the following components subject to reporting requirements: Sodium dodecylbenzenesulfonate.

Clean Water Act:

Pennsylvania Hazardous Substance List:

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

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.
	F	Safety glasses, gloves, protective apron, dust respirator.
	G	Safety glasses, gloves, vapor respirator.
	H	Safety 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
NFPA Nivel de Aerosol: NA NA: Not Applicable TLV: Threshold Limit Values ND: Not Determined		

Creation date:	Last revision date	Next revision date:	Created by:
April 27, 2015	April 27, 2015	April 27, 2016	Norma Marisol Plascencia Durán

DISCLAIMER

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