



Industrias AIEn
Research & Development
Safety Data Sheet

Classification

Internal

SAP Code

SDS FP-6050424

SECTION 1 – IDENTIFICATION

Manufacturer ALEN DEL NORTE S.A. DE C.V.	Mexico emergency telephone 01 800 834 33 00	
Address	Emergency telephone number (US)	
Blvd. Díaz Ordaz No. 1000, Los Treviño, Santa Catarina, N.L. C.P. 66150, México	CHEMTRAC	
	For domestic shipments	800 424 9300
	For shipments outside US	703 527 3887
Product Name MULTIPURPOSE CLEANER PINALEN MAX POWER SUMMER FRESH		
Chemical Name NA, Mixture	CAS Number NA	
Synonyms/Trade Names NA		
Application Household multipurpose cleaner	Restrictions on use This product is not intended for industrial uses or as a sanitizing agent.	

SECTION 2 – HAZARDS IDENTIFICATION

Classification: Eye Irritation Cat. 2B Classification assigned as per 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
Signal word: Warning
Hazard Statements: H320 Causes eye irritation.
Pictograms: No pictogram required.

Precautionary Statements

❖ **Prevention:**

Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling. Avoid release of large quantities to the environment.

❖ **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>❖ Response: 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 medical attention. Do not induce vomiting. Drink large quantities of water.</p>	<p>❖ Disposal: Dispose in accordance with all applicable local, state and federal regulations.</p>
<p>Hazard not otherwise classified: Repeated or prolonged contact may cause skin sensitization.</p>	<p>Unknown Toxicity: Not applicable.</p>

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients Chemical/Common Name	Composition Range	CAS Number
Alcohols, C12-16, ethoxylated	1.0 – 3.0	68551-12-2
Pentane-1,5-dial / Glutaraldehyde	0.05 – 0.2	111-30-8

SECTION 4 – FIRST-AID MEASURES

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

Ingestion	Do not induce vomiting, drink large quantities of water or milk. Get immediate medical attention. Apply other supportive measures as indicated by the patient's clinical condition.
Inhalation	Not an irritant. In case concentrated vapors were formed due to heating, get fresh air.
Skin	Wash affected area with plenty of water and soap or mild detergent, until no evidence of product remains. Get medical attention if irritation develops or persists.
Eyes	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. Get medical attention if irritation develops or persists.
<p>Most important symptoms and effects: Redness of eyes and/or skin.</p>	<p>Indication of any immediate medical attention and special treatment needed: Treat symptomatically.</p>

SECTION 5 – FIRE-FIGHTING MEASURES

Flash Point (°C)	Test method
NA	----
Flammability	Explosive limits in air
NA	No explosion hazard.
Extinguishing media:	
Water spray <input checked="" type="checkbox"/>	CO ₂ <input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> Other <input type="checkbox"/>
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 fire-fighting procedures: Use water spray to cool containers exposed to fire.	

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

Personal precautions

Gloves Latex 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.

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, sparks or open flame. Keep from freezing.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits:

Hazardous Ingredients Chemical/Common Name	CAS Number	ACGIH TLV	OSHA PEL/NIOSH REL
Alcohols, C12-16, ethoxylated	68551-12-2	TLV: Not estab.	Not estab.
Pentane-1,5-dial / Glutaraldehyde	111-30-8	TLV-ceiling: 0.05 ppm	PEL-ceiling: 0.05 ppm (0.2 mg/m ³)

Appropriate engineering controls:

Eye washers

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:	Opaque liquid.		
Color and odor:	Light green and characteristic lavender smell		
Boiling point (°C):	NA	Melting or freezing point:	ND
Flash point (°C):	NA	Decomposition temperature:	ND
Fire point (°C):	NA	Auto ignition temperature (°C):	ND
Density (g/ml):	0.990 – 1.015	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:	7.0 – 8.0	Viscosity (cPs):	150-350
Solubility in water:	Complete	Solubility in others:	ND
Partition coefficient: n-octanol / water	ND	Odor threshold:	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 product.

Conditions to avoid:
None known.

Incompatible materials:
None known Water Acids Alkalis Oxide Other

Hazardous decomposition products:
Carbon dioxide and carbon monoxide may be produced.

Hazardous polymerization:
Will not occur May occur

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure		
Contact via	Acute	Chronic
Ingestion	May cause irritation to intestinal mucous.	NA
Inhalation	None under normal use conditions	None under normal use conditions

Skin	May cause irritation on sensitive skin.	Repeated or prolonged contact may cause an allergic skin reaction.
Eyes	Causes eye irritation.	NA
<p>Symptoms: Redness of eyes and/or skin.</p> <p>Chronic effects from short and long-term exposure: Carcinogenic <input type="checkbox"/> Mutagenic <input type="checkbox"/> Theratogenic <input type="checkbox"/> Included in <input type="checkbox"/> Included in <input type="checkbox"/> NOM 010 STPS other references</p> <p>National Toxicology Program (NTP) Report on Carcinogens: Not listed. International Agency for Research on Cancer (IARC) Monographs: Not listed. OSHA: Not otherwise listed.</p>		
Complementary information		
Chemical Name	LD50 Oral	Animal Species
Alcohols, C12-16, ethoxylated	no data available	no data available
Pentane-1,5-dial / Glutaraldehyde	134 mg/kg	Rat

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: No information available
Persistence and degradation in environment: Product is readily biodegradable.
Test of bioaccumulation: No information available
Other adverse effects : No information available

SECTION 13 – DISPOSAL CONSIDERATIONS

<p>Waste disposal methods: Place material into sealed containers and dispose in accordance with all applicable local, state and federal regulations.</p> <p>Contaminated packaging: Do not reuse empty containers.</p>
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SECTION 14 – TRANSPORT INFORMATION

Regulation	Proper Shipping Name	Identification number UN/NA	Hazard Classification	Packing Group
Land Transportation DOT (USA)	Not regulated	Not regulated	Not regulated	Not regulated
Land Transportation TDG (Canada)	Not regulated	Not regulated	Not regulated	Not regulated
Land Transportation ADR (Europe)	Not regulated	Not regulated	Not regulated	Not regulated
Air Transportation IATA (International)	Not regulated	Not regulated	Not regulated	Not regulated
Water Transportation IMDG (International)	Not regulated	Not regulated	Not regulated	Not regulated

SECTION 15 – REGULATORY INFORMATION

RCRA (40 CFR 261, Subpart D):	New Jersey Right to Know Hazardous Substance List:
Not applicable.	This product contains the following components subject to reporting requirements: glutaraldehyde.
Clean Water Act:	Pennsylvania Hazardous Substance List:
Not applicable.	This product contains the following components subject to reporting requirements: glutaraldehyde.
Clean Air Act:	Massachusetts Substance List:
Contains Alcohols, C12-16, ethoxylated which is regulated under Section 111.	This product contains the following components subject to reporting requirements: glutaraldehyde.
SARA Sections 301-304 (Threshold Planning Quantity - TPQ) 40 CFR 355:	State Of Illinois Substance List:
Not applicable.	This product contains the following components subject to reporting requirements: glutaraldehyde.
SARA Section 313 (Toxic Chemical Release Reporting) 40 CFR 372:	Michigan Critical Materials Register:
Not applicable.	Not applicable.
CERCLA Section 102 (Reportable Quantity - RQ):	Canada (WHMIS) - listed material:
Not applicable.	This product contains the following components subject to reporting requirements: glutaraldehyde.
California Proposition 65 Carcinogens and reproductive toxins:	TSCA Section 8(b) Inventory Status:
Not applicable.	All ingredients listed in this product 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
Flammability	0	B
Physical Hazard	0	C
Personal Protection	B	D
		E
		F
		G
		H
		I
		J
		K
NFPA Aerosol Level:		
NA		
NA: Not Applicable TLV: Threshold Limit Values ND: Not Determined		

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July 23, 2019	July 23, 2019	July 23, 2021	Flavio Jauregui

DISCLAIMER

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