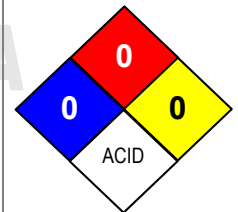




Industrias AIEn  
Research & Development  
Material Safety Data Sheet



SAP Code

MSDS FP-6050294

**SECTION I – PRODUCT AND COMPANY INFORMATION**

Manufacturer ALEN DEL NORTE S.A. DE C.V	Mexico emergency telephone 01 800 834 33 00	Fax 01 812 211 96
Address Blvd Diaz Ordaz No. 1000, Los Treviño, Santa Catarina,N.L . Mexico PO Bo: 66350	Information telephone (US) CHEMTRAC For domestic shipments 800 424 9300	For shipments outside US 703 527 3887
Product Name <b>FESTIVAL BY FLASH CITRUS FRESHNESS</b>		
Chemical Name Mixture	CAS Number NA	
Synonyms/Trade Names NA		
Application Dilutable All Purpose Cleaner		

**SECTION II – COMPOSITION AND INGREDIENTS INFORMATION**

Hazardous Ingredients Chemical/Common Name	Composition Range	CAS Number	ACGHI	OSHA PEL/NIOSH REL
2-propanol / Isopropyl alcohol	0.5 – 1.5	67-63-0	TLV-TWA 400ppm TLV.STEL 500ppm	PEL-TWA: 400ppm REL-TWA: 400ppm REL-STEL: 500ppm

**SECTION III – HAZARDS IDENTIFICATION**

Emergency overview There is not known adverse effect from chronic exposure to the recommended use of this product
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**SECTION IV – FIRST AID MEASURES**

Ingestion	Do not induce vomit. Rinse mouth with water and obtain medical advice
Inhalation	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Skin	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
Eyes	Flush immediately with water for at least 15minutes. Contact physician if symptoms persist.

### SECTION V – FIRE AND EXPLOSION DATA

Flash Point (°C)	Test method
NA	Closed cup test
Flammability	Explosive limits in air
NA	Not explosion hazard
Extinguishing media:	
Water spray <input checked="" type="checkbox"/>	CO <sub>2</sub> <input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> Other <input type="checkbox"/> (specify)
Unusual fire and explosion hazards	
Wear NIOSH approved self-contained breathing apparatus and full protective clothing when fighting fires involving chemicals. Use water spray to cool containers exposed to fire.	
Special fire fighting procedures	
NA	
Conditions to avoid	
NA	
Hazardous combustion products	
HD	

### SECTION VI – SPILL AND DISPOSAL INFORMATION

Steps to be taken in case of spillage or release
Gross spillages: Wear a self-contained breathing apparatus, remove from ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. The spillages should be contained by use of sand or inert powder and disposed of according to the local regulations
Personal protection equipment
Gloves <input checked="" type="checkbox"/> Goggles <input checked="" type="checkbox"/> Boots <input checked="" type="checkbox"/> Coarse <input type="checkbox"/> Other <input type="checkbox"/> (specify)

### SECTION VII – HANDLING AND STORAGE

Handling
Use adequate ventilation. Avoid contact with skin, eyes and clothing
Storage
Keep out of reach of children. Store in a cool, dry, ventilated area away from heat sources. Keep containers closed when not in use.

### SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation requirements
General ventilation <input checked="" type="checkbox"/> Local ventilation <input type="checkbox"/> Unnecessary in normal cond. <input type="checkbox"/>
Personal protection equipment under normal use conditions

Gloves  Goggles  Boots  Coarse  Other   
(specify)

**Work/hygienic 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 IX – PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Clear Liquid		
Color and odor:	Yellow and characteristic lemon smell		
Boiling point (°C):	100°C	Melting or freezing point:	NA
Fire point (°C):	NA	Auto ignition temperature (°C):	NA
Density (g/ml):	0.99-1.010	Vapor density:	NA
Molecular weight:	NA	Volatility:	NA
Percent volatile 100°C :	98-99	Vapor pressure (mmHg @ 37.3°C):	NA
Lower explosion limit (%):	NA	Upper explosion limit (%):	NA
pH:	7.0 – 8.0	Viscosity (Cps):	NA
Solubility in water:	Complete	Solubility in others:	ND

**SECTION X – REACTIVITY INFORMATION**

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 produced

**SECTION XI – TOXICOLOGICAL INFORMATION**

Health effects		
Contact via	Acute	Chronic
Ingestion	May cause irritation to intestinal mucous	NA
Inhalation	None under normal use conditions	NA
Skin	Direct or prolonged contact on sensitive skin may cause mild or no irritation	NA

Eyes	Moderate irritant	NA
<b>Hazards</b> 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		
Complementary information		
Test	Results	Animal Species
ND	ND	ND

<b>SECTION XII – ECOLOGICAL INFORMATION</b>
Ecotoxicity NA

<b>SECTION XIII – DISPOSAL CONSIDERATIONS</b>
Waste disposal methods Dispose in accordance with the local, state and federal regulations

<b>SECTION XIV – TRANSPORT INFORMATION</b>				
Regulation	Proper Shipping Name	Identification number UN/NA	Hazard Classification	Packing Group
Land Transportation DOT (USA)	NA	NA	NA	NA
Land Transportation TDG (Canada)	NA	NA	NA	NA
Land Transportation ADR (Europe)	NA	NA	NA	NA
Air Transportation IATA (International)	NA	NA	NA	NA
Water Transportation IMDG (International)	NA	NA	NA	NA

<b>SECTION XV – REGULATORY INFORMATION</b>	
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: Isopropyl alcohol
Clean Water Act:	Pennsylvania Hazardous Substance List
Not applicable	This product contains the following components subject to reporting requirements: Isopropyl alcohol
Clean Air Act:	Massachusetts Substance List:

Contains isopropyl alcohol which is regulated under Section 111	This product contains the following components subject to reporting requirements: Isopropyl Alcohol
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: Isopropyl Alcohol
Section 313 (Toxic Chemical Release Reporting) 40 CFR 372:  The following chemicals must be reported under SARA 313: Isopropanol	Michigan Critical Materials Register:  NA
CERCLA Section 102 (Reportable Quantity - RQ):  NA	Canada (WHMIS) - listed material:  This product contains the following components subject to reporting requirements: Isopropyl alcohol
California Proposition 65 Carcinogens and reproductive toxins  NA	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

### SECTION XVI – OTHER INFORMATION

HMIS Classification (USA)	HMIS Letter	Required Equipment
Health <b>1</b>	A	Safety glasses.
Flammability <b>0</b>	B	Safety glasses, gloves.
Physical Hazard <b>0</b>	C	Safety glasses, gloves, protective apron.
Personal Protection <b>B</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: Not Applicable TLV: Threshold Limit Values ND: Not Determined		

Creation date:	Last revision date:	Next revision date:	Created by:
	18/may/2012	18/may/2014	Nora Ruth Rodriguez Alvarado

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