



**INDUSTRIAS AIE**  
**RESEARCH & DEVELOPMENT**

**MATERIAL SAFETY DATA SHEET**

**NFPA HAZARDS**

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
SPECIFIC	ALK

**SECTION I. 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>	FAX <b>01 812 211 96</b>
ADDRESS Blvd. Díaz Ordaz No. 1000, Los Treviño, Santa Catarina, C.P. 66350, N.L. México	INFORMATION TELEPHONE (US) <b>For domestic shipments 800 424 9300</b> <b>For shipments outside US 703 527 3887</b>	

PRODUCT NAME

**FESTIVAL FRUIT ESSENCES**

CHEMICAL NAME

NA

CAS NUMBER

NA

SYNONYMS/ TRADE NAMES

NA

APPLICATION

Household all-purpose cleaner

**SECTION II. COMPOSITION AND INGREDIENTS INFORMATION**

HAZARDOUS INGREDIENTS Chemical/Common Name	Composition Range	CAS NUMBER	ACGHI	OSHA PEL/NIOSH REL
$\alpha$ -(Nonylphenyl)- $\omega$ -hydroxy-poly(oxy1,2-ethanediy)Nonyl phenol ethoxylate	4.0-0.5	9016-45-9	TLV: Not estab.	ND
2-butoxyethanol	4.0-0.5	111-76-2	TLV-TWA: 25 ppm	REL-TWA: 5 ppm PEL-TWA: 50 ppm
Formaldehyde	0.05-0.001	50-00-0	TLV-ceiling: 0.3 ppm	PEL-TWA: 0.75 ppm PEL-STEL: 2 ppm REL-TWA: 0.016 ppm REL-ceiling: 0.1 ppm

**SECTION III. HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW      There is no known adverse effect form chronic exposure to the recommended use of this product

**SECTION IV. FIRST AID MEASURES**

INGESTION	Do not induce vomit, drink large quantities of water and get medical attention, if needed.
INHALATION	Is not an irritant, in case concentrated vapors were formed due to heating, get fresh air.
SKIN	Wash with soap or mild detergent and large amounts of water until no evidence of product remains.
EYES	Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains. Get medical attention, if needed.

**SECTION V. FIRE AND EXPLOSION DATA**

FLASH POINT °C NA	TEST METHOD NA
FLAMMABILITY NA	EXPLOSIVE LIMITS IN AIR NA

EXTINGUISHING MEDIA:  
 WATER SPRAY       CO2       FOAM       OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS  
 Full breathing apparatus and firefighting equipment.

SPECIAL FIRE FIGHTING PROCEDURES  
 NA

CONDITIONS TO AVOID  
 NA

HAZARDOUS COMBUSTION PRODUCTS  
 ND

**SECTION VI. SPILL AND DISPOSAL INFORMATION**

STEPS TO BE TAKEN IN CASE OF SPILLAGE OR RELEASE  
 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, wash area with water.  
 Small spills: wash area with plenty of water.

PERSONAL PROTECTION EQUIPMENT  
 GLOVES  Latex      GOGGLES       BOOTS       COARSE       OTHER

**SECTION VII. HANDLING AND STORAGE**

Keep out of the reach of children

**SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION**

VENTILATION REQUERIMENTS  
 GENERAL VENTILATION       LOCAL VENTILATION       UNNECESSARY IN NORMAL COND.

PERSONAL PROTECTION EQUIPMENT UNDER NORMAL USE CONDITIONS  
 GLOVES  Latex      GOGGLES       BOOTS       COARSE       OTHER

WORK/HYGIENIC PRACTICES  
 None special requirements

**SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Clear liquid

COLOR AND ODOR: Orange and characteristic fruity smell

BOILING POINT ( °C ):	100-103	MELTING O FREEZING POINT:	NA
FIRE POINT ( ° C ):	NA	AUTO IGNITION TEMPERATURE (°C):	NA
DENSITY (g/ml):	0.988-0.992	VAPOR DENSITY:	NA
MOLECULAR WEIGHT:	NA	VOLATILITY:	NA
PERCENT VOLATILE 100°C :	97.0-98.0	VAPOR PRESSURE ( mmHg a 37.3°C):	NA
LOWER EXPLOSION LIMIT (%):	NA	UPPER EXPLOSION LIMITY (%):	NA
PH:	6.6-7.2	VISCOSITY (cps):	NA
SOLUBILITY IN WATER:	COMPLETE		
SOLUBILITY IN OTHERS:	NA		

**SECTION X. REACTIVITY INFORMATION**

STABILITY:  
 STABLE       UNSTABLE

INCOMPATIBILITY WITH VARIOUS SUBSTANCES  
 NONE KNOWN       WATER       ACIDS       ALKALIS       OXID       OTHER

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 XI. TOXICOLOGICAL INFORMATION**

**A. HEALTH EFFECTS**

	ACUTE	CHRONIC
INGESTION	May cause irritation to intestinal mucuous	NA
INHALATION	None under normal use conditions	ND
SKIN	May cause irritation on sensitive skin	ND
EYES	Moderately irritant	NA

HAZARDS  
 CARCINOGENIC  INCLUDED IN NOM 010 STPS  MUTAGENIC  THERATOGENIC  INCLUDED IN OTHER REFERENCES

COMPLEMENTARY INFORMATION  
 TEST RESULTS ANIMAL SPECIES  
 Irritability, IMSS Norm. 1996, Product diluted 1:10 Primary irritant negative Rabbit

**SECTION XII. ECOLOGICAL INFORMATION**

ECOTOXICITY  
 NA

**SECTION XIII. DISPOSAL CONSIDERATIONS**

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

**SECTION XIV. TRANSPORT INFORMATION**

DOT CLASSIFICATION	Not a DOT controlled material (United States)	SPECIAL PROVISIONS FOR TRANSPORT	NA
PROPER SHIPPING NAME	not applicable	TDG CLASSIFICATION	Not a TDG controlled material
DOT IDENTIFICATION #	not applicable	ADR CLASSIFICATION	NA
PACKING GROUP	not applicable	IMDG CLASSIFICATION	Not controlled under IMDG
MARITIME TRANSPORTATION	NA	IATA CLASSIFICATION	Not controlled under IATA
HAZARDOUS SUSTANCES REPORTABLE QUANTITY	NA		

**SECTION XV. REGULATORY INFORMATION**

RCRA(40 CFR 261, Subpart D): This product contains formaldehyde which exhibits the hazardous waste characteristic of toxicity U122.	NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:
CLEAN WATER ACT: Contains Formaldehyde which is a 301, 307 and 311 material. RQ = 100 lb/45.4 kg.	This product contains the following components subject to reporting requirements: Formaldehyde and 2-butoxyethanol.
CLEAN AIR ACT: Contains nonyl phenol ethoxylate which is a Section 111 material, and 2-butoxyethanol and formaldehyde wich are a Section 111 and 112 materials.	PENNSYLVANIA HAZARDOUS SUBSTANCE LIST This product contains the following components subject to reporting requirements: Formaldehyde and 2-butoxyethanol.
SARA Sections 301-304 (Threshold Planning Quantity - TPQ) 40 CFR 355: Formaldehyde; TPQ=500lbs.	MASSACHUSETTS SUBSTANCE LIST: This product contains the following components subject to reporting requirements: Formaldehyde and 2-butoxyethanol.

<p>SECTION 313 (Toxic Chemical Release Reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Formaldehyde</p>	<p>STATE OF ILLINOIS SUBSTANCE LIST: This product contains the following components subject to reporting requirements: Formaldehyde and 2-butoxyethanol.</p>
<p>CERCLA:  Section 102: (Reportable Quantity - RQ) The RQ for this product to the environment is 100 lbs. based on the presence of formaldehyde. Releases greater than or equal to 100 lbs. must be reported to the National Response Center (NRC) immediately:  (800) 424-8802</p>	<p>MICHIGAN CRITICAL MATERIALS REGISTER: This product contains the following components subject to reporting requirements: Formaldehyde.  CANADA: (WHMIS)- listed material This product contains the following components subject to reporting requirements: Formaldehyde and 2-butoxyethanol.</p>
<p>CALIFORNIA PROPOSITION 65 Carcinogens and reproductive toxins  This product contains the following components subject to reporting requirements: Formaldehyde.</p>	<p>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</p>

**SECTION XVI. OTHER INFORMATION**

<p>HMIS CLASSIFICATION (USA):  HEALTH HAZARD <input type="text" value="0"/>  FIRE HAZARD <input type="text" value="1"/>  REACTIVITY <input type="text" value="0"/>  PERSONAL PROTECTION <input type="text" value="-"/></p>	<p>NFPA Aerosol Level: Not Applicable  *NA: Not available  TLV: threshold limit values  *ND: Not determined</p>
--	---

<p>CREATION DATE: June 18, 2003</p>	<p>TRANSCRIPTION DATE: Aug 29, 2006</p>	<p>TRANSCRIBED BY: LQI Miguel A. López Landeros</p>
---	---	---

**DISCLAIMER**

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health

The information contained herein has been compiled from sources considered by Industrias AIEn to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Industrias AIEn assumed no responsibility for injury to the recipient or third persons, for any damage to any property from misuse of the controlled product.