



**INDUSTRIAS AlEn**  
**RESEARCH & DEVELOPMENT**

**MATERIAL SAFETY DATA SHEET**

**NFPA HAZARDS**

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
SPECIFIC	-

**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 <b>FESTIVAL DISHWASHING CITRUS FRESH</b>		
CHEMICAL NAME <b>NA</b>	CAS NUMBER <b>NA</b>	
SYNONYMS/ TRADE NAMES <b>NA</b>		
APPLICATION <b>Liquid hand dishwashing detergent.</b>		

**SECTION II. COMPOSITION AND INGREDIENTS INFORMATION**

HAZARDOUS INGREDIENTS Chemical/Common Name	Composition Range	CAS NUMBER	ACGHI	OSHA PEL/NIOSH REL
Sodium hydroxide/Caustic soda	1.0 - 2.0	1310-73-2	TLV-ceiling:2 mg/m <sup>3</sup>	PEL-TWA: 2 mg/m <sup>3</sup> REL-ceiling: 2 mg/m <sup>3</sup>
Dodecyl benzene sulphonic acid	10.0-14.0	27176-87-0	ND	ND

**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	<b>Do not induce vomit, drink large quantities of water or milk and get medical attention</b>
INHALATION	<b>Obtain medical attention in all cases</b>
SKIN	<b>The product is not irritant.</b>
EYES	<b>Wash eyes inmediately 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.</b>

**SECTION V. FIRE AND EXPLOSION DATA**

FLASH POINT °C <b>NA</b>	TEST METHOD <b>NA</b>
FLAMMABILITY <b>NA</b>	EXPLOSIVE LIMITS IN AIR <b>NA</b>
EXTINGUISHING MEDIA: WATER SPRAY <input checked="" type="checkbox"/> CO <sub>2</sub> <input type="checkbox"/> FOAM <input type="checkbox"/> OTHER <input type="checkbox"/>	
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>Full breathing apparatus and firefighting equipment.</b>	
SPECIAL FIRE FIGHTING PROCEDURES <b>Cool containers with water if exposed to fire.</b>	

CONDITIONS TO AVOID

Heat, sparks, open flame and other sources of ignition

HAZARDOUS COMBUSTION PRODUCTS

CO and CO<sub>2</sub>

**SECTION VI. SPILL AND DISPOSAL INFORMATION**

STEPS TO BE TAKEN IN CASE OF SPILLAGE OR RELEASE

Extinguish all sources of possible ignition. Small spills may be flushed to sewer. Larger spills may be absorbed onto sawdust or other inert absorbent and disposed. Large spills should be contained and collected for disposal.

PERSONAL PROTECTION EQUIPMENT

GLOVES  BOOTS  APRON  OTHER   
 Chemical resistant gloves Resistant

**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  BOOTS  APRON  OTHER   
 Rubber or neoprene Safety glasses

WORK/HYGIENIC PRACTICES

None special requirements

**SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	Viscous liquid		
COLOR AND ODOR:	Green and characteristic citric smell		
BOILING POINT ( ° C ):	98.5	MELTING O FREEZING POINT:	NA
FIRE POINT ( ° C ):	ND	AUTO IGNITION TEMPERATURE (°C):	NA
DENSITY (g/ml):	1.020-1.030	VAPOR DENSITY:	NA
MOLECULAR WEIGHT:	NA	VOLATILITY:	NA
PERCENT VOLATILE 100°C :	ND	VAPOR PRESSURE ( mmHg a 37.3°C):	NA
LOWER EXPLOSION LIMIT (%):	NA	UPPER EXPLOSION LIMITY (%):	NA
PH:	6.0-8.0	VISCOSITY (cps):	650-800
SOLUBILITY IN WATER:	Soluble		
SOLUBILITY IN OTHERS:	ND		

**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 )

Carbon oxides (CO<sub>2</sub>, CO)

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	NA	None under normal use conditions
SKIN	Normally not an irritant.	May cause irritation due to frequent contact with the product
EYES	Moderately irritant.	NA
HAZARDS		
CARCINOGENIC <input type="checkbox"/>	MUTAGENIC <input type="checkbox"/>	THERATOGENIC <input type="checkbox"/>
INCLUDED IN NOM 010 STPS <input type="checkbox"/>		INCLUDED IN OTHER REFERENCES <input type="checkbox"/>
COMPLEMENTARY INFORMATION		
TEST	RESULTS	ANIMAL SPECIES
Irritability, Norm NOM-039, SSA I-1993	Negative primary irritation	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	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 SUSTANCES REPORTABLE QUANTITY	NA		

**SECTION XV. REGULATORY INFORMATION**

RCRA(40 CFR 261, Subpart D): Not Applicable	NEW JERSEY RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:
CLEAN WATER ACT: Contains dodecylbenzene sulphonic acid (RQ = 1,000 lb/45.4 kg) which is a section 311 material and sodium hydroxide (RQ = 1000 lb/454 kg) which is a Section 301, 307 and 311 material.	This product contains the following components subject to reporting requirements: dodecylbenzene sulphonic acid and sodium hydroxide.
CLEAN AIR ACT: Contains dodecylbenzene sulphonic acid which is a section 111 material.	PENNSYLVANIA HAZARDOUS SUBSTANCE LIST This product contains the following components subject to reporting requirements: sodium hypochlorite and sodium hydroxide.
SARA Sections 301-304 (Threshold Planning Quantity - TPQ) 40 CFR 355: Not applicable.	MASSACHUSETTS SUBSTANCE LIST: This product contains the following components subject to reporting requirements: dodecylbenzene sulphonic acid and sodium hydroxide.
SECTION 313 (Toxic Chemical Release Reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Not applicable.	STATE OF ILLINOIS SUBSTANCE LIST: This product contains the following components subject to reporting requirements: dodecylbenzene sulphonic acid and sodium hydroxide.

<p>CERCLA: Section 102: (Reportable Quantity - RQ) 40 CFR 302: Not applicable.</p>	<p>MICHIGAN CRITICAL MATERIALS REGISTER: This product contains the following components subject to reporting requirements: Not applicable.</p> <p>CANADA: (WHMIS)- listed material This product contains the following components subject to reporting requirements: dodecylbenzene sulphonic acid and sodium hydroxide.</p>
<p>CALIFORNIA PROPOSITION 65 Carcinogens and reproductive toxins This product contains the following components subject to reporting requirements: Not applicable.</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):</p> <p>HEALTH HAZARD <input type="text" value="1"/></p> <p>FIRE HAZARD <input type="text" value="0"/></p> <p>REACTIVITY <input type="text" value="0"/></p> <p>PERSONAL PROTECTION <input type="text" value="-"/></p>	<p>NFPA Aerosol Level: Not Applicable</p> <p>*NA: Not available</p> <p>TLV: threshold limit values</p> <p>*ND: Not determined</p>	
<p>CREATION DATE: July 06, 2006</p>	<p>TRANSCRIPTION DATE April 25, 2007</p>	<p>TRANSCRIBED BY LCQ Jesús A. Salazar de León</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

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