



INDUSTRIAS AIEñ
RESEARCH & DEVELOPMENT

MATERIAL SAFETY DATA SHEET

NFPA HAZARDS

| | |
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| HEALTH | 0 |
| FLAMMABILITY | 1 |
| REACTIVITY | 0 |
| SPECIFIC | ALK |

SECTION I. PRODUCT AND COMPANY INFORMATION

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| MANUFACTURER ALEN DEL NORTE S.A. DE C.V. | MEXICO EMERGENCY TELEPHONE 01 800 834 33 00 | FAX 01 812 211 96 |
| ADDRESS Blvd. Díaz Ordaz No. 1000, Los Treviño, Santa Catarina, C.P. 66350, N.L. México | INFORMATION TELEPHONE (US) For domestic shipments 800 424 9300 For shipments outside US 703 527 3887 | |

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|---|-------------------------|
| PRODUCT NAME FESTIVAL CITRUS FRESHNESS | CAS NUMBER NA |
| CHEMICAL NAME 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 |
|--|----------------------|------------|----------------------|--|
| α-(Nonylphenyl)-ω-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

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| EMERGENCY OVERVIEW | There is no known adverse effect form chronic exposure to the recommended use of this product |
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SECTION IV. FIRST AID MEASURES

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| 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: | Fluorescent yellow and lemon smell | | |
| BOILING POINT (°C): | 100-103 | MELTING O FREEZING POINT: | NA |
| FIRE POINT (° C): | NA | AUTO IGNITION TEMPERATURE (°C): | NA |
| DENSITY (g/ml): | 1.000-1.004 | VAPOR DENSITY: | NA |
| MOLECULAR WEIGHT: | NA | VOLATILITY: | NA |
| PERCENT VOLATILE 100°C : | 95.5-97.8 | VAPOR PRESSURE (mmHg a 37.3°C): | NA |
| LOWER EXPLOSION LIMIT (%): | NA | UPPER EXPLOSION LIMITY (%): | NA |
| PH: | 8.0-10.0 | 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

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|---|---|----------------------------------|-------------------------------|
| 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

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| 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. |

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| SECTION 313 (Toxic Chemical Release Reporting) 40 CFR 372: The following chemicals must be reported under SARA 313: Formaldehyde | STATE OF ILLINOIS SUBSTANCE LIST: This product contains the following components subject to reporting requirements: Formaldehyde and 2-butoxyethanol. |
| 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 | 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. |
| CALIFORNIA PROPOSITION 65 Carcinogens and reproductive toxins This product contains the following components subject to reporting requirements: Formaldehyde. | 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

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| 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="-"/> | NFPA Aerosol Level: Not Applicable *NA: Not available TLV: threshold limit values *ND: Not determined | |
| CREATION DATE: June 18, 2003 | TRANSCRIPTION DATE: Aug 29, 2006 | TRANSCRIBED BY: LQI Miguel A. López Landeros |

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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