

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Nilium, All Fragrances
 GENERAL USE: Water Soluble Deodorizer 1-2oz / gallon



| | | |
|---|--|--|
| Manufacturers Name: Nilodor Inc. | DATE PREPARED: 25 May 2010 | Page 1 of 4 |
| 10966 Industrial Parkway | 1-330-874-1017 | |
| Bolivar, OH 44612 USA | CHEMTEL EMERGENCY TELEPHONE NUMBER North America: 1-800-255-3924 International: +01-813-248-0585 | |
| DISTRIBUTOR'S NAME: E SIME& Company AU | | |
| ADDRESS (NUMBER, STREET, P.O. BOX) 1A / 1-3 Endeavour Rd | Unit | TELEPHONE NUMBER FOR INFORMATION PH+61 2 95255102 |
| (CITY, STATE AND ZIP CODE) Caringbah, NSW, 2229 | COUNTRY Australia | DISTRIBUTOR EMERGENCY TELEPHONE NUMBER Not Provided |

SECTION 2 - HAZARDOUS INGREDIENTS

| Hazarous Components | % (by Weight) | Cas # | EINECS # |
|-------------------------|---------------|-----------|-----------|
| Water | 40-60 | 7732-18-5 | 231-791-2 |
| Ethanol | 1-5 | 64-17-5 | 200-578-6 |
| Nonionic Surfactant | 15-20 | NA | NA |
| Sodium Xylene Sulfonate | 6-8 | 1300-72-7 | 215-090-9 |
| Odor Counteractant | 12-16 | NA | NA |

Notes: Product is classified as NOT A DANGEROUS GOOD
 Ethanol considered a Type II Ingredient: R36-38

SECTION 3 - HAZARDS IDENTIFICATION

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| EMERGENCY OVERVIEW Translucent Liquid, color and odor are fragrance dependent Not Classified as flammable |
| POTENTIAL HEALTH EFFECTS: May be a mild irritant, no ecological hazards known, See Section 11. |
| INHALATION: Not likely to be a problem |
| SKIN: Direct and repeated exposure can irritate R38 |
| EYES: Direct exposure can irritate R36 |
| INGESTION: Not expected to be a problem, some mild discomfort |
| CARCINOGENICITY NO NTP NO IARC MONOGRAPHS NO OSHA REGULATED NO |

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SECTION 4 - FIRST AID MEASURES

Use good personal hygiene practices. If skin contact should occur, material should be washed away with a mild soap and water. Wash hands and other exposed areas thoroughly before eating, drinking, smoking or using toilet facilities. Do not smoke, drink or eat in areas where this product is stored or handled. For extensive scale or contamination removal, the following precautions should be taken: the work area should be well-ventilated and access should be restricted, surface contaminants should be kept wet, plastic ground cover should be used to contain contaminants and facilitate clean-up, and high efficiency particulate respirators should be worn unless concentrations are not expected to exceed limits established. Suitable coveralls and gloves should be worn and contaminated protective equipment and clothing should be decontaminated or disposed of.

INHALATION: Remove to fresh air S63

EYES: Flush eyes with copious amounts of water, holding lids open, if irritation persists, consult a physician. S26

SKIN: Wash with soap and water S28.2

INGESTION: Give water / milk to drink if conscious. S64

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS: None Known

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical

FIRE FIGHTING PROCEDURES: As for surrounding fire

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen, and sulfur

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep away from skin and eyes, keep out of surface waters, dike with/ absorb with clay, sand, or other suitable material, and dispose. S29/35

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Take reasonable care, keep away from skin, eyes, food, and beverages. Keep containers closed and stored at ambient conditions (5-50 C / 40-120 F) S47/49 (50C)

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

| HAZARDOUS COMPONENTS | NIOSH | | | | | | | |
|-------------------------|---------|-----------|----------|------------|--|--|--|--|
| | TWA ppm | TWA mg/m3 | STEL ppm | STEL mg/m3 | | | | |
| Water | NA | | | | | | | |
| Ethanol | 1000 | | | | | | | |
| Nonionic Surf | NA | | | | | | | |
| Sodium Xylene Sulfonate | NA | | | | | | | |
| Odor | | | | | | | | |
| Counteractant | NA | | | | | | | |

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PERSONAL PROTECTION:

RESPIRATORY PROTECTION: Not normally necessary

PROTECTIVE GLOVES: Rubber or protective gloves if handling in large quantities S37

EYE PROTECTION: Goggles if handling in large quantities S39

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required

WORK / HYGIENIC PRACTICES: Keep out of food and beverages S13

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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| APPEARANCE AND ODOR Transparent Liquid, odor and color are fragrance dependent | VAPOR PRESSURE As Water |
|--|-------------------------|

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|--------------|-----------------------------------|
| pH 6.75-7.25 | SPECIFIC GRAVITY (WATER = 1) 1.02 |
|--------------|-----------------------------------|

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|---|-----------------------------|
| BOILING POINT / BOILING RANGE 100 C / 212 F | SOLUBILITY IN WATER Soluble |
|---|-----------------------------|

| | |
|---------------------------------|--------------------|
| FLASH POINT >96 C / > 205F PMCC | VISCOSITY As Water |
|---------------------------------|--------------------|

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|---|--|
| FLAMMABLE LIMITS Not Determine LEL: UEL: | VAPOR DENSITY (AIR = 1) Not Determined |
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|---|---------------------------------------|
| AUTOIGNITION TEMPERATURE Not Determined | EVAPORATION RATE (WATER = 1) As Water |
|---|---------------------------------------|

SECTION 10 - STABILITY AND REACTIVITY

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|-----------------------|---------------------------------|
| STABILITY X UNSTABLE: | CONDITIONS TO AVOID: None Known |
|-----------------------|---------------------------------|

INCOMPATIBILITY (MATERIALS TO AVOID): None Known

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None Known

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|--|---------------------------------|
| HAZARDOUS POLYMERIZATION MAY OCCUR: NO | CONDITIONS TO AVOID: None Known |
|--|---------------------------------|

SECTION 11 - TOXICOLOGICAL INFORMATION

| Hazardous Components | CAS # EINECS # | LD50 of Ingredient (Specify Species and Route) | LC50 of Ingredient (Specify Species) |
|----------------------|-------------------|---|---|
| Ethanol | 64-17-5 | Oral (rat) | 7060mg/kg |

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity- None Known, Degradability- Biodegradable, Bioaccumulation- None Known, Mobility in Environment- Not determined

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose according to Federal, State, or Local Regulations

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SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: NOT REGULATED

DOT HAZARD CLASS / Pack Group: NOT REGULATED

REFERENCE: 49 CFR

UN / NA IDENTIFICATION NUMBER: NA

LABEL: NA

HAZARD SYMBOLS: NA

IATA HAZARD CLASS / Pack Group: NOT REGULATED

IMDG HAZARD CLASS: NOT REGULATED

RID/ADR Dangerous Goods Code: NA

UN TDG Class / Pack Group: NA

Hazard Identification Number (HIN): NA

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

SECTION 15 - REGULATORY INFORMATION

TSCA (USA - Toxic Substance Control Act) INCLUDED

SARA TITLE III (USA - Superfund Amendments and Reauthorization Act) NO REPORTABLES

313 REPORTABLE INGREDIENTS:

California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986 NO SUBSTANCES PRESENT

DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List) INCLUDED

EINECS (European Inventory of Existing Commercial Chemical Substances) NA

WGK Water Quality Index: NA

| RISK PHRASES: | SAFETY PHRASES: |
|--|---|
| R36 Irritating to eyes R37 Irritating to respiratory system R38 Irritating to skin | S2- Keep out of reach of children S13- Keep away from food, drink, etc |

SECTION 16 - OTHER INFORMATION

This substance has no schedule number allotted due to NO Poisons

| HMIS HAZARD RATINGS | HEALTH: | 1 | 0 = INSIGNIFICANT |
|---------------------|--------------------------------|---|-------------------|
| | FLAMMABILITY: | 1 | 1 = SLIGHT |
| | PHYSICAL HAZARD: | 0 | 2 = MODERATE |
| | PERSONAL PROTECTIVE EQUIPMENT: | N | 3 = HIGH |
| | | | 4 = EXTREME |

REVISION SUMMARY:

MSDS Prepared by: KAB (Nilodor Technical)

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.