

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Nilium, All Fragrances
 Date: 04 January 2019

Page 2 of 4

SECTION 4 - FIRST AID MEASURES

If medical advice is needed, have product container or label at hand. You should call the National Poisons Center if you feel that you may have been poisoned, burned, or irritated by this product. The number is 0800 764 766 (0800 POISON) (24 hr emergency service). 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 P304, P340

EYES: Flush eyes with copious amounts of water, holding lids open, if irritation persists, consult a physician. P305, P313, P337, P338, P351

SKIN: Wash with soap and water P302, P352, P313

INGESTION: DO NOT induce vomiting. Rinse mouth. P270, P330

SECTION 5 - FIRE FIGHTING MEASURES

GENERAL HAZARDS / HAZCHEM CODE: 1T (recommended)

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 clay, sand, or other suitable material and dispose of according to regulations. If greater than 1000L is stored, secondary containment and emergency plans to manage any spills must be in place.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from skin, eyes, food, and beverages. Wash hands after use. Keep containers closed and stored at ambient conditions (5-50 C / 40-120 F) P270, P264, P261, P410, P403.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS COMPONENTS	NIOSH							
	TWA ppm	TWA mg/m3		STEL mg/m3				
Water	N/A							
Ethanol	1000							
Nonionic Surfactant	N/A							
Sodium Xylene Sulfonate	N/A							

Odor Counteractant	N/A							
--------------------	-----	--	--	--	--	--	--	--

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Niliium, All Fragrances
 Date: 04 January 2019 Page 3 of 4

PERSONAL PROTECTION:

RESPIRATORY PROTECTION: Not normally necessary

PROTECTIVE GLOVES: Rubber or protective gloves if handling in large quantities P280

EYE PROTECTION: Goggles if handling in large quantities P280

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not required

WORK / HYGIENIC PRACTICES: Keep out of food and beverages P270

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR Liquid, odor dependent on description	VAPOR PRESSURE As Water
-----------------------------------------------------------	-------------------------

pH 6.75-7.25	SPECIFIC GRAVITY (WATER = 1) 1.00-1.02
--------------	----------------------------------------

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

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

FLAMMABLE LIMITS Not Determined LEL: UEL:	VAPOR DENSITY (AIR = 1) Not Determined
----------------------------------------------	----------------------------------------

AUTOIGNITION TEMPERATURE Not Determined	EVAPORATION RATE (WATER = 1) As Water
-----------------------------------------	---------------------------------------

SECTION 10 - STABILITY AND REACTIVITY

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

INCOMPATIBILITY (MATERIALS TO AVOID): None Known, avoid temperatures > 55C and open flame.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None Known

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, P501

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Nilium, All Fragrances

Date: 04 January 2019

Page 4 of 4

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not Regulated/ HAZCHEM CODE: 1T (recommended)

DOT HAZARD CLASS / Pack Group: Not Regulated

REFERENCE: 49 CFR

UN / NA IDENTIFICATION NUMBER: Not Regulated

LABEL: Not Regulated

HAZARD SYMBOLS: Not Regulated

IATA HAZARD CLASS / Pack Group: Not Regulated

IMDG HAZARD CLASS: Not Regulated

RID/ADR Dangerous Goods Code: Not Regulated

UN TDG Class / Pack Group: Not Regulated

Hazard Identification Number (HIN): Not Regulated

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

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

This product is an approved substance under the Hazardous Substances and New Organisms Act. (HSNO).

Approval Code HSR002530 Cleaning product (Subsidiary Hazard) Group Standard 2006.

SECTION 16 - OTHER INFORMATION

This substance has no schedule number allotted due to NO Poisons

HMIS HAZARD RATINGS

HEALTH:

FLAMMABILITY:

PHYSICAL HAZARD:

PERSONAL PROTECTIVE

EQUIPMENT:

1

1

0

N

0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

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.