



## MATERIAL SAFETY DATA SHEET

WHMIS CLASSIFICATION:



### **SECTION I – PRODUCT IDENTIFICATION**

**PRODUCT NAME:** Liquid fragrance refill, for diffusion.  
**PRODUCT USE:** Odor counteractant, neutralizer and air freshener.  
**SUPPLIER:** GENIE-PAK Inc. c.o.b.a. Naturex  
247 Principale, Stanbridge-Station, Quebec, Canada, J0J 2J0  
**REGISTERED TRADE NAME:** Naturex  
**EMERGENCY TELEPHONE #:** 514.255.1331

In case of intoxication, call the Poison Control Center in your area. See list in Appendix A.

### **SECTION II – DANGEROUS INGREDIENTS**

**INGREDIENTS:** Mixture of branch chain saturated aliphatic hydrocarbons.

This material is a mixture of highly refined petroleum distillates, flavor chemicals, essential oils and natural extracts, the exact mixture is considered “commercial secret” and is kept confidential. For more information in case of emergency, call GENIE-PAK Inc.

OSHA (Occupational Safety Hazard Association, U.S.A.): Combustible.

WHMIS NUMBER (Chemical Abstract Services, U.S.A.): 64742-48-8 and 64741-65-7.

### **SECTION III. PHYSICAL PROPERTIES**

<b>PHYSICAL STATE:</b>	Liquid.	<b>COLOR:</b>	Varies with fragrance.
<b>ODOR THRESHOLD:</b>	N/A.	<b>ODOR:</b>	Varies with fragrance.
<b>RELATIVE DENSITY @ 25°:</b>	0.850.	<b>VAPOR TENSION (mm/Hg):</b>	N/A.
<b>VAPOR DENSITY:</b>	N/A.	<b>EVAPORATION RATE:</b>	N/A.
<b>FREEZING POINT:</b>	None.	<b>BOILING POINT:</b>	374° F/190° C.
<b>pH:</b>	N/A.	<b>WATER/OIL COEFFICIENT:</b>	N/A.
<b>WATER SOLUBILITY:</b>	Not soluble.	<b>VOLATILITY:</b>	N/A.
<b>GRAVITY:</b>	0.80 to 0.90 (depending on fragrance).		

## **SECTION IV – FIRE/EXPLOSION HAZARD**

**INFLAMMABILITY CONDITIONS:** Inflammable liquid. May be inflamed if slightly preheated. Moderate risk of explosion or fire if exposed to heat or flames.

**MEANS OF EXTINCTION:** Carbon dioxide, chemical powder or foam. Water may be ineffective but may be used to cool the containers or surrounding combustible materials exposed to heat or flames.

**FLASH POINT (method):** 61.1° C to 103.3° C (142° F to 218° F). Closed crucible.

**MAXIMAL THRESHOLD OF INFLAMMABILITY:** N/A.

**MINIMUM THRESHOLD OF INFLAMMABILITY:** N/A.

**COMBUSTION TEMPERATURE:** N/A.

**DANGEROUS COMBUSTION PRODUCTS:** See Section V, “Dangerous Decomposition Products”.

**SENSITIVITY TO MECHANICAL IMPACT/STATIC DISCHARGE:** Not sensitive to mechanical impact. May be ignited by static discharge if heated beyond flash point.

**PROCEDURES IN CASE OF FIRE:** Treat as oil fire. Use water to cool down surrounding inflammable products or material.

## **SECTION V - REACTIVITY DATA**

**STABILITY:** Stable under normal conditions. No dangerous polymerization.

**DANGEROUS INGREDIENTS:** Strong oxidizing agents, strong acids.

**REACTIVITY CONDITIONS:** Avoid excessive heat, open flames or all other sources of inflammation.

**DANGEROUS DECOMPOSITION PRODUCTS:** Thermal decomposition or combustion may produce thick smoke and toxic gas or asphyxiating gases such as carbon monoxide, carbon dioxide or oxides from other elements.

## **SECTION VI – TOXICOLOGICAL PROPERTIES**

### **\*\*\* EXPOSURE ROUTES AND ACUTE EFFECTS \*\*\***

**EXPOSURE LIMITS (ACGIH –AET – TWA):** N/A.

**INHALATION:** Exposure to high concentration of vapor may cause headache, dizziness or nausea.

**CONTACT WITH SKIN:** May irritate skin.

**CONTACT WITH EYES:** May cause irritation to the eyes.

**INGESTION:** The effects of ingestion are not known: it is highly unlikely that small quantities would be fatal. May cause nausea, diarrhea and vomiting. Inhalation (aspiration) of small quantities of vomit may cause serious lesions to the lungs.

**CHRONIC EFFECTS:** Repeated skin contact may cause dermatitis. Inhalation of petroleum products during a long period of time may cause a nervous lesion.

**CARCINOGENICITY:** None of the ingredients are listed as carcinogenic by ICRC or by ACGIH - AET.

**EFFECTS ON REPRODUCTION, TERAGENICITY, MUTAGENICITY:** None of the ingredients are listed as teratogene, mutagene or toxic for reproduction.

**SENSITIVITY TO MATTER:** N/A.

**SYNERGATIC MATTER:** N/A.

## **SECTION VII – PREVENTIVE MEASURES**

**LEAK, SPILLAGE OR DISPOSAL:** Avoid prolonged inhalation of the fumes as well as all prolonged contact with the skin; when necessary, use the safety equipment described below. Eliminate flammability sources and ventilate the area. Absorb the liquid with an inert absorbent like cable, clay or sand. Scoop contaminated absorbent in appropriate containers, seal them and label as dangerous waste.

**WASTE DISPOSAL:** Conform to all federal, provincial and municipal regulations relating to disposal.

### **\*\*\* SAFETY EQUIPMENT \*\*\***

**SAFETY EYEGLASSES:** Shatter proof glasses, impervious to chemical products.

**SAFETY GLOVES:** Gloves that are resistant to chemical products.

**VENTILATION:** Use a mechanical or local ventilation system to reduce contamination to an acceptable level.

### **\*\*\* STORAGE AND HANDLING \*\*\***

**HANDLING PROCEDURES AND EQUIPMENT:** Keep away from heat, flames and other flammability sources. Avoid inhaling great quantities of fumes and avoid any skin, eye or clothe contact. Wash yourself thoroughly after handling. Keep containers sealed when not in use.

**STORAGE STANDARDS:** Store in sealed containers, in well ventilated area, away from any flammability sources and incompatible substances.

## **SECTION VIII – FIRST AID**

**EYES:** Rinse well in lukewarm water for 15 minutes and immediately call a physician.

**SKIN:** Wash affected area with a mild soap and water. Remove contaminated clothing and wash before using them again. If irritation persists, contact a physician.

**INGESTION:** Do not induce vomiting. If vomiting occurs naturally, make the victim bend forward to prevent inhalation (aspiration) of vomit. Make the victim drink large quantities of lukewarm water or have them drink milk, egg whites or a gelatin solution. Do not force an unconscious or convulsive victim to swallow anything. Call a physician immediately.

## **SECTION IX – INFORMATION ON PRODUCTION OF DATA SHEET AND DISCLAIMER**

**PREPARED BY:** GENIE-PAK Inc.

**TELEPHONE NUMBER:** 514.255.1331

**DATE OF PREPARATION:** January 4, 2011

## DISCLAIMER

The information contained in this "MATERIAL SAFETY DATA SHEET" was obtained from reliable sources. However, GENIE-PAK Inc. offers no guarantee, explicit or implicit, as to its accuracy.

To the best of GENIE-PAK Inc.'s knowledge, the information is accurate since the indicated date. Since usage, handling, storage and disposal conditions of this product are beyond GENIE-PAK Inc.'s control, it is the user's responsibility to determine the safety conditions required to use this product.

### \*\*\* ABBREVIATIONS and REFERENCES \*\*\*

#### ABBREVIATIONS:

N/A:	Not available or Not Applicable.
ICRC:	Initials for the International Cancer Research Institute.
ACGIH:	Initials for the American Conference of Governmental Industrial Hygienists.
NIOHS:	Initials for the National Institute for Occupational Health and Safety.
AET:	Initials designating the Admissible Exposure Thresholds.
TWA:	Initials designating the Time Weighted Average.
TMD:	Initials designating the Laws and Regulations on Transporting Dangerous Merchandise.

#### REFERENCES:

1. Van Nostrand Reinhold, Dangerous Properties of Industrial Materials. Seventh Edition, N. Irving Sax.
2. Canadian Center for Occupational Health and Safety. RTECS (registry of Toxic Effects) and CHEMINFO databases.
3. ACGIH. Threshold Limit Values and Biological Exposure Indices for 1989 – 1990.
4. Monographies of the International Cancer Research Center, Supplement 7, 1988.
5. Laws and Regulations on Transporting Dangerous Merchandise.

### \*\*\* OTHER INFORMATION \*\*\*

All materials are listed or are excluded from listing on the U.S. Toxic Control Act (TSCA) chemical substance inventory.

All components are listed in the Canadian Cosmetics Substances List (CEPA), Canada Gazette, Part 1, January 26, 1991.

All components are listed in the European Index for Existing Chemicals (EINECS).

All components of this (these) product(s) are in compliance with the Inventory Listing Requirements of the U. S. Toxic Substances Control Act (TSCA) chemical substance inventory.

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