



# SAFETY DATA SHEET

Product Name: **LexFeel® N5**  
Product Id Number: 64971  
Revision Date: 03/16/2015

US Patent No. 7,317,068 and Patent Pending

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **LexFeel® N5**  
Synonym(s): **INCI: Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer**

Manufactured / Supplied by:  
**INOLEX, Inc.**  
2101 S Swanson Street  
Philadelphia, PA 19148  
215-271-0800 (Telephone)  
215-271-2621 (Fax)

E-Mail Address: **Cheminfo@inolex.com**  
For Emergency Information contact: **Chemtrec - 1-800-424-9300**  
For Non-Emergency Information contact: **1-800-521-9891**

Chemical Family / Use: **For use in Cosmetic/Personal Care Products**

## 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Not classified as hazardous.

### 2.2. Label Elements:

Not classified as hazardous.

### 2.3. Other information

The components of this mixture do not meet the PBT/vPvB criteria according to Regulation (EC) No 1907/2006 [REACH], Annex XIII

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	Weight %
Diheptyl Succinate	15872-89-6	95-98
Capryloyl Glycerin/Sebacic Acid Copolymer	1190099-88-7	2-5

\*The exact percentage (concentration) of composition has been withheld as trade secret.

## 4. FIRST AID MEASURES

**Ingestion:** If swallowed, observe victim for 24 hours; seek medical attention if indicated. If vomiting occurs, keep head lower than hips to prevent aspiration.

**Skin:** For skin contact, wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.

**Inhalation:** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Eyes:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

**Notes to Physician:** Treatment based on sound judgment of physician and individual reactions of patient.

**5. FIRE FIGHTING MEASURES**

**Flash Point:** > 190 C  
**Method:** COC

**Flammable Limits in Air - Upper (%):** Maximum % by volume of vapor in air above which propagation of flame does not occur on contact with a source of ignition: N/D

**Sensitivity to Mechanical Impact (Y/N):** NO

**Sensitivity to Static Discharge (Y/N):** Sensitivity to static discharge is not expected.

**Extinguishing Media:** Water fog, carbon dioxide, foam, dry chemical

**Special Firefighting Procedures:**  
 Containers can build up pressure if exposed to heat (fire). Fire involving large amounts of material should not be approached because individual containers may rupture abruptly causing "fireball" effect. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Use water spray to cool nearby containers and structures exposed to fire.

**6. ACCIDENTAL RELEASE MEASURES**

**Action to be taken if material is released or spilled:**  
 Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section. Large quantity spills should be contained and pumped into drums for recovery or disposal.

**7. HANDLING AND STORAGE**

**Precautions to be taken in handling and storage:**  
 Good hygienic practices should be observed. Work clothes should be washed separately at the end of each work day. Disposable clothing should be discarded with material.

**Store in dry place at room temperature (below 25°C).**

<b>Health</b>	0	<b>Flammability</b>	1
<b>Reactivity</b>	0	<b>PPE</b>	B

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** None required under normal conditions.

**Personal Protection Equipment**

**Respiratory Protection:** None required under normal conditions.  
**Protective Gloves:** Use gloves as a standard industrial handling procedure.  
**Eye and Face Protection:** Wear safety glasses or goggles to protect against exposure.  
**Other Protective Equipment:** None Required

**Ventilation:** No unusual ventilation required.

Chemical Name	CAS	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-STEL	Units
Diheptyl Succinate	15872-89-6	None	None	None	None	ppm
Capryloyl Glycerin/Sebacic Acid Copolymer	1190099-88-7	None	None	None	None	ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/D  
**Vapor Pressure:** Unknown  
**Melting Point:** < 25 C  
**Physical State:** May be liquid or solid  
**Odor:** MILD  
**Color:** PALE YELLOW TO YELLOW  
**pH:** N/A  
**Solubility in Water (20 °C):** INSOLUBLE  
**Viscosity:** N/D  
**Kinematic Viscosity (cSt):** 9 to 11 cSt @25°C

## 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Hazardous Thermal Decomposition / Combustion Products:** No unusual decomposition products known.  
**Incompatibility (Materials to Avoid):** None known.  
**Conditions to Avoid:** None known.

## 11. TOXICOLOGICAL INFORMATION

**Acute oral Toxicity LD50:** LD50 (mg/kg)>5000<sup>3</sup>  
**Skin Irritation:** EpiDerm studies indicate the material to be non-irritating.<sup>3</sup>  
**Eye Contact:** EpiOcular studies indicate the material to be non-irritating.<sup>3</sup>  
**Sensitization:** No expected potential for sensitization.<sup>3</sup>

<sup>1</sup> Based on data available in public domain.

<sup>2</sup> Based on test data from a similar product.

<sup>3</sup> Based on test data from similar products, extrapolation from tests on similar materials, review of component data, or a combination of these sources.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicological Information:** Daphnia-EC50 (48 hours)>100mg/L<sup>3</sup>  
Algae-ErC50 (72 hours)>100 mg/L<sup>3</sup>

**Chemical Fate Information:** No data at this time.

<sup>1</sup> Based on data available in public domain.

<sup>2</sup> Based on test data from a similar product.

<sup>3</sup> Based on test data from similar products, extrapolation from tests on similar materials, review of component data, or a combination of these sources.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Method:** As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.

## 14. TRANSPORT INFORMATION

### Department of Transportation Information

**Shipping Name:** Non-Regulated  
**Hazard Class:** Non-Regulated  
**Label(s):** NONE  
**UN/NA Number:** NONE  
**Placards:** NONE

### International Transportation Classifications

**IATA Dangerous Goods Regulation (DGR) 56th Edition 2015** Non-Regulated  
**IMDG, International Maritime Dangerous Goods** Non-Regulated

## 15. REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### All of the components in the product are on the following Inventory lists:

<b>TSCA</b>	This material is manufactured for use as an additive in personal care products and is regulated under the FOOD, DRUG, and COSMETICS ACT (FDA) and is therefore exempt from TSCA inventory listing requirements.
<b>EU REACH</b>	Complies
<b>DSL/NDSL</b>	Complies

AICS Complies

### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**REACH** - EU Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**IECSC** - Inventory of Existing Cosmetic Ingredients in China

### 15.2. Chemical Safety Assessment

No information available

## 16. OTHER INFORMATION

**Revision Date** 03/16/2015

**Revision Note** Not applicable.

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008

### General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**

\*\*\* END OF SDS \*\*\*