

# SAFETY DATA SHEET



Date Prepared : 05/07/2015

SDS No : 1W.15

Date Revised : 05/07/2015

Revision No : 1

## Molecules Plus

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Molecules Plus**GENERAL USE:** Odor Digester**PRODUCT CODE:** 1W.15**DISTRIBUTOR**

Northland Chemical Corp.

9655 NEWTON AVE SOUTH

DOCK #5

BLOOMINGTON, MN 55431

**Emergency Phone:** 651-414-6246**Customer Service:** 651-414-6246**24 HR. EMERGENCY TELEPHONE NUMBERS****CHEMTREC (US Transportation & Medical) :** (800) 424-9300

### 2. HAZARDS IDENTIFICATION

**POTENTIAL HEALTH EFFECTS****EYES:** Contact may cause eye irritation.**SKIN:** May cause irritation.**INGESTION:** May cause upset stomach.**INHALATION:** Irritation of mucous membrane.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Linear Primary Alcohol Ethoxylate	75	68439-46-3

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.**SKIN:** Promptly flush skin with water until all chemical is removed.**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.**INHALATION:** Move to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

### 5. FIRE FIGHTING MEASURES

**FIRE FIGHTING PROCEDURES:** Use any standard agent-choose the one most appropriate for type of surrounding fire.

### 6. ACCIDENTAL RELEASE MEASURES

**COMMENTS:** Flush Area with water

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** KEEP OUT OF REACH OF CHILDREN**HANDLING:** Wear protective clothing. Wash thoroughly after handling.

**STORAGE:** Store in a dry, cool area.

**STORAGE TEMPERATURE:** Keep from freezing.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use local exhaust at filling zones and where leakage is probable.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Cucumber

**COLOR:** Clear

**PHYSICAL STATE COMMENTS:** Liquid

**pH:** 5 to 6

**PERCENT VOLATILE:** 100

**FLASH POINT AND METHOD:** Not Available

**VAPOR PRESSURE:** 23.5 at 25 °C

**VAPOR DENSITY:** Not Available

**BOILING POINT:** 100 °C (212 °F)

**FREEZING POINT:** 30 °C

**MELTING POINT:** Not Available

**POUR POINT:** Not Available

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** 1

**DENSITY:** 8.345

**SPECIFIC GRAVITY:** 1.01

**VISCOSITY:** Not Available

**MOLECULAR WEIGHT:** Not Available

**(VOC):** Not Available

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Oxidizing materials.

**INCOMPATIBLE MATERIALS:** Strong Oxidizing Agents.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>
Linear Primary Alcohol Ethoxylate	1400 to 2700	> 4000

**COMMENTS:** THIS PRODUCT HAS NOT BEEN TESTED FOR TOXICITY, BUT IT'S CONSTITUENTS ARE NOT TOXIC.

## 12. ECOLOGICAL INFORMATION

**COMMENTS:** THIS PRODUCT HAS NOT BEEN TESTED. but its constituents are biodegradable.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with federal, state, and local regulations.

#### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**SPECIAL SHIPPING NOTES:** DOT CLASS: NOT REGULATED # NON-HAZARDOUS FOR AIR, SEA AND ROAD FREIGHT.

#### 15. REGULATORY INFORMATION

**UNITED STATES**

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Linear Primary Alcohol Ethoxylate	68439-46-3

#### 16. OTHER INFORMATION

**Date Revised:** 05/07/2015

**REVISION SUMMARY:** This SDS replaces the 11/14/2013 SDS. Revised: **Section 1:** Date Issued, 24 HR. EMERGENCY TELEPHONE NUMBERS.

**MANUFACTURER DISCLAIMER:** The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.