

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 ₅₀	DERMAL LD ₅₀
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.