

POLYUREA MULTI-PURPOSE #2

White Grease | SKU: NMI0010

1. IDENTIFICATION:

Product identifier:

Product Name NMI Polyurea Multi-Purpose #2

Other means of identification:

Product code: NMI0010

Recommended use of the chemical and restrictions on use

Recommended use: Multi-purpose lubricating grease

Details of the supplier of the safety data sheet

Supplier Address: New Mold Innovations
824 KY Hwy 356 South
Cynthiana, KY 41031
United States

Company Phone Number: (859) 302-1360

Emergency Contact: 911 (USA Only)

2. HAZARD IDENTIFICATION:

GHS Classification:

Eye Damage Category 1

Aquatic Toxicity (Chronic) Category 3

Signal Word:

Danger

Hazard Statements:

Causes serious eye damage.

Harmful to aquatic life with long lasting effects. *(Directly from your attached document.)*

Precautionary Statements:**Prevention:**

Wash hands after handling.
Avoid prolonged skin contact.
Use with adequate ventilation.

Response:

IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do.
Continue rinsing.
Immediately call a poison center or physician. *(Directly from your attached document.)*

Storage:

Not applicable.

Disposal:

Dispose of contents and container in accordance with all local, regional, national, and international regulations.
(Directly from your attached document.)

3. COMPOSITION / INFORMATION ON INGREDIENTS:

Polyurea-thickened lubricating grease formulated with highly refined mineral oils and proprietary additive systems.

COMPONENT	CAS NUMBER	PERCENTAGE
Highly Refined Mineral Oil	64742-52-5 / 64742-54-7	70–90%
Polyurea Thickener	Proprietary	5–15%
Additive Package	Proprietary	1–10%

4. FIRST-AID MEASURES:

Eye Contact:

Causes serious eye damage. Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing. Seek immediate medical attention.

Skin Contact:

Wash with soap and water. Seek medical attention if irritation develops.

Inhalation:

Move to fresh air if discomfort occurs.

Ingestion:

Do not induce vomiting. Seek medical attention if symptoms occur.

5. FIRE-FIGHTING MEASURES:

Extinguishing Media:

Foam, dry chemical, CO₂.

Specific Hazards:

Combustion may produce CO, CO₂, hydrocarbons, and nitrogen compounds.

Protective Equipment:

Firefighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

Prevent entry into waterways.

Collect mechanically.

Dispose according to regulations.

Avoid environmental release.

7. HANDLING AND STORAGE:

Wear appropriate eye protection.

Avoid environmental release.

Store in closed containers away from heat sources.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

Eye Protection: Required — product causes serious eye damage.

Skin Protection: Gloves recommended.

Respiratory Protection: Not normally required.

Ventilation: Normal ventilation adequate.

9. PHYSICAL AND CHEMICAL PROPERTIES:

PROPERTY	VALUE
Appearance	White polyurea grease
Odor	Mild petroleum
NLGI Grade	#2
Dropping Point	500°F (from your document)
Minimum Operating Temperature	-10°F (from your document)
Maximum Operating Temperature	500°F (from your document)
Texture	Smooth

10. STABILITY AND REACTIVITY:

Stable under normal conditions. Avoid strong oxidizers. Thermal decomposition may produce CO, CO₂, hydrocarbons, nitrogen compounds.

11. TOXICOLOGICAL INFORMATION:**Eye Contact:**

Causes serious eye damage.

Skin Contact:

May cause mild irritation.

Ingestion:

Low toxicity expected.

Inhalation:

Not expected to be hazardous.

12. ECOLOGICAL INFORMATION:

Harmful to aquatic life with long lasting effects. Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS:

Dispose of contents and container according to local, regional, national, and international regulations.

14. TRANSPORT INFORMATION:

DOT	Not regulated as a hazardous material.
IMDG	Not regulated.
IATA	Not regulated.

15. REGULATORY INFORMATION:

Not classified as hazardous under OSHA.

All components are listed on TSCA inventory.

No SARA 313 reportable ingredients.

Date of last update:
9/25/26

16. OTHER INFORMATION:

Prepared by:

New Mold Innovations Revision Date: 9/25/26

This SDS is intended to meet OSHA Hazard Communication requirements for nonhazardous lubricating grease products.

Date of last update:
9/25/26

