SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDEAS INC
625 SOUTH MAIN STREET
LOMBARD, ILLINOIS 60148

I. PHYSICAL DATA

PRODUCT NAME: **Polyurea #2 Green Grease**
CHEMICAL NAME: Lubricants, greases, release products
FORMULA: Trade Secret

INFORMATION PHONE: 1-800-274-2010
EMERGENCY PHONE: 1-800-424-9300

II. HAZARDOUS IDENTIFICATION

Classification of the substance or mixture:

Classification acc. To OSHA "Hazard Communication Standard" (29 CFR 1910.1200)
This mixture does not meet the criteria for classification.

Label elements:

Labelling acc. To OSHA "Hazard Communication Standard" (29 CFR 1910.1200)
Not required

Other hazards:
Results of PBT and vPvB assessment
This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

III. COMPOSITION/ INFORMATION ON INGREDIENTS

Substances:
Not relevant (mixture)

Mixtures:

Hazardous Ingredients

All ingredients are listed or exempt from listing. Not all ingredients are listed.

IV. FIRST AID MEASURES

Eyes:	Wash eyes with water for at least 30 minutes. If irritation persists, get medical attention.
Skin:	Wash affected area with soap and water for approximately 30 minutes.
Inhalation:	Remove exposed person to fresh air.
Ingestion:	Do not induce vomiting. Get immediate medical attention.

V. FIRE FIGHTING MEASURES

General Fire Hazards:	Use carbon dioxide, foam, sand or sodium bicarbonate.
Hazardous Combustion Products:	Oxides of carbon, sulfur and calcium.
Extinguishing Media:	For small fires: Use Carbon dioxide (CO2), Dry chemical, Dry sand. For large fires: Foam, Water mist
Unsuitable Extinguishing Media:	High volume water jet.
Fire Fighting Equipment:	Wear a positive-pressure supplied-air respirator with full facepiece. Use personal protective equipment. Cool containers/tanks with water spray. Do not use a solid water stream as it may scatter and spread fire.

VI. ACCIDENTAL RELEASE MEASURES

Recovery and Neutralization

None

Small Spills

Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If material is too viscous for pumping scrape it up with shovels into suitable containers for recycle or disposal.

Large Spills

Dike far ahead of spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

VII. HANDLING AND STORAGE

Handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment. Keep tightly closed. Protect from contamination. Ensure all equipment is electrically grounded before beginning transfer operations.

Storage:

Observe all federal, state and local regulations when storing or disposing of this substance. Keep away from incompatible substances. Use good engineering practices to establish good ventilation. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment to protect from contact. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Store inn closed containers away from extreme heat, sparks, open flame or oxidizing materials.

VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Component Exposure Limits:

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No.	Identifier	TWA (ppm)	TWA (mg/m3)	STEL (ppm)	STEL (mg/m3)	Ceiling-C (ppm)	Ceiling-C (mg/m3)	Notation	Source
US	Silica,amorphous-precipitated and gel	112926-00-8	PEL	706						Part ml	29 CFR 1910.1000
US	Mineral oil	8042-47-5	TLV		5					I, ex-met-Work-Fl	ACGIH 2019

Skin Protection:	Wear appropriate protective gloves to prevent direct contact.
Eye Protection:	Wear safety goggles to prevent eye contact with substance.
Respiratory Protection:	Under certain circumstances where airborne concentration are expected to exceed exposure limits, select a NIOSH/MSHA approved respirator based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations.
Other Protective Equipment:	Impervious apron if needed to avoid prolonged or repeated skin contact.
Engineering Measures:	Good general ventilation and/or local exhaust ventilation at the point of generation is recommended.

Personal Protective Equipment (Pictograms):



IX. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	not determined
Vapor Pressure:	<0.01 kPa at 20°C
Solubility in Water:	not determined
Evaporation Rate:	not determined
Specific Gravity:	0.85-0.95 g/cm3
Appearance:	Green semi-solid
Odor:	slight odor
Vapor Density:	this information is not available
Flash Point:	>177°C

X. STABILITY AND REACTIVITY

Stability:	This product is stable at ambient temperatures.
Conditions to Avoid:	There are no specific conditions known which have to be avoided.

Incompatible Products: Avoid contact with strong acids and strong oxidizers.

Hazardous Decomposition Products: Exposure to high temperatures, such as those associated with fires causes product decomposition, resulting in the release of carbon monoxide, carbon dioxide, and other decomposition products.

Hazardous Polymerization: Will not occur.

XI. TOXICOLOGY INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS:

Eye: Shall not be classified as corrosive/irritant to eyes.

Skin: Shall not be classified as corrosive/irritant to skin.

POTENTIAL CHRONIC HEALTH EFFECTS:

Chronic effects: No known significant effects or critical hazards.

Target organs: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Teratogenicity: No known significant effects or critical hazards.

Fertility effects: No known significant effects or critical hazards.

Developmental effects: No known significant effects or critical hazards.

XII. ECOLOGICAL INFORMATION

Ecotoxicity: Shall not be classified as hazardous to the aquatic environment.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other adverse effects: No information available.

XIII. DISPOSAL INFORMATION

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state and local regulations.

XIV. TRANSPORTATION INFORMATION

No classifications currently assigned.

XV. REGULATORY INFORMATION

STATUS:
US (TSCA): Y
CANADA (DSL): Y
EUROPE (EINECS/ELINCS): Y
AUSTRALIA (AICS): Y
CHINA (IESCS): Y
JAPAN (ENCS): Y
SOUTH KOREA (KECI): Y

Y= All ingredients are on the inventory or exempt from listing
N= One or more non-exempt ingredients are not on the inventory

SECTION 311/312 HAZARDOUS CHEMICALS:

Component	CAS#	% by Wt.
None		

SECTION 313 TOXIC CHEMICALS:

Component	CAS#	% by Wt.
None		

SARA TITLE III:
ACUTE (IMMEDIATE HEALTH HAZARD): No
CHRONIC (DELAYED HEALTH HAZARD): No
SUDDEN PRESSURE RELEASE: No
FIRE HAZARD: No
REACTIVE HAZARD: No

CERCLA (Comprehensive Environment Response, Compensation and Liability Act):

This material, as supplied does not contain any substances regulated as hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. STATE REGULATIONS:

NEW JERSEY RIGHT-TO-KNOW:
No NJ Right-To-Know components exist in this product.

PENNSYLVANIA RIGHT-TO-KNOW:
No PA Right-To-Know components exist in this product.

CALIFORNIA PROPOSITION 65 CARCINOGENS:
No CA Proposition 65 Carcinogens exist in this product.
CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS:
No CA Proposition 65 Reproductive Toxins exist in this product.

CLEAN WATER ACT: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

XVI. OTHER INFORMATION

HMIS Ratings:

Health:	0	**Flammability:**	1	**Reactivity:**	0	**Personal Protection:**	X

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