SECTION 1: Identification

1.1 GHS Product identifier

Product name	Prismatic
Product number	9252

1.4 Supplier's details

Name	Ardex Labs.
Address	2050 Byberry Rd Philadelphia PA 19116 United States of America
Telephone	2156980500
email	info@ardexlabs.com

1.5 Emergency phone number

800-424-9300
CHEMTREC – TOLL FREE 24 HOUR EMERGENCY TELEPHONE NUMBER

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation (chapter 3.2), Cat. 3
- Specific target organ toxicity (single exposure) (C.4.11), Cat. 2
- Toxic to reproduction (C.4.10), Cat. 2

2.2 GHS label elements, including precautionary statements

Pictograms

Signal word	Warning

Hazard statement(s)

H361	Suspected of damaging fertility or the unborn child [Eyes, Central Nervous System]
H371	May cause damage to organs [Eyes, Central Nervous Sysystem]

Precautionary statement(s)

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands and exposed skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P308+P311	IF exposed or concerned: Call a POISON CENTER/doctor

P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container to local, state, and federal regulations

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Component	Concentration
POLYDIMETHYLSILOXANES (CAS no.: 63148-62-9)	< 0 - < 10 %*
CLASSIFICATIONS: Hazardous to the aquatic environment, short-term (acute) (chapter 4.1), Cat. 2; Hazardous to the aquatic environment, long-term (chronic) (chapter 4.1), Cat. 2. HAZARDS: H401 - Toxic to aquatic life; H411 - Toxic to aquatic life with long lasting effects.	
Distillates (petroleum), hydrotreated light (CAS no.: 101631-19-0; EC no.: 309-944-0; Index no.: 649-434-00-8)	< 0 - < 40 %*
CLASSIFICATIONS: Flammable liquids (C.4.19), Cat. 4; Aspiration hazard (C.4.13), Cat. 1. HAZARDS: H304 - May be fatal if swallowed and enters airways.	
Component 3 (trade secret)*	< 0 - 5 %*
CLASSIFICATIONS: Flammable liquids (C.4.19), Cat. 2; Eye damage/irritation (C.4.5), Cat. 2A; Skin corrosion/irritation (C.4.4), Cat. 2; Specific target organ toxicity (single exposure) (C.4.11), Cat. 2; Toxic to reproduction (C.4.10), Cat. 2. HAZARDS: No data available.	
Component 4 (trade secret)*	< 0 - < 5 %*
CLASSIFICATIONS: No data available. HAZARDS: No data available.	
Non-Nano Liquid Graphene	< 0 - < 5 %*
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

Trade secret statement (OSHA 1910.1200(i))
The specific chemical identities of the ingredients in this mixture are considered to be trade secrets and are withheld in accordance with the provisions of 1910.1200 of the code of federal regulations

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).
If inhaled	Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.
In case of skin contact	Remove contaminated clothing. Drench affected area with water or soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.
If swallowed	Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/ physician.

Personal protective equipment for first-aid responders
See Section 8 for exposure and PPE recomendations

4.2 Most important symptoms/effects, acute and delayed

General: Causes skin irritation.
Inhalation: May cause respiratory irritation.
Skin Contact: Causes skin irritation. Symptoms may include: Redness, pain, swelling, itching, burning, dryness, and dermatitis.
Eye Contact: May cause eye irritation.
Ingestion: May be harmful if ingested in large quantities.

Chronic Symptoms: None expected under normal conditions of use.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Suitable Extinguishing Media: Dry chemical, carbon dioxide, foam, water spray.
Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2 Specific hazards arising from the chemical

Fire Hazard: Not considered flammable but may burn at high temperatures.
Explosion Hazard: Product is not explosive.
Reactivity: Hazardous reactions will not occur under normal conditions.

Naphtha (petroleum), heavy alkylate: Carbon oxides

5.3 Special protective actions for fire-fighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.
Firefighting Instructions: Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Hazardous Combustion Products: Carbon oxides (CO, CO2).

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).
Protective Equipment: Use appropriate personal protection equipment (PPE).
Emergency Procedures: Evacuate unnecessary personnel.
Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2 Conditions for safe storage, including any incompatibilities

Technical Measures: Comply with applicable regulations.
Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.
Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

Specific end use(s)
Paint correction and protection.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls
For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms

Eye/face protection
Chemical goggles or safety glasses.

Skin protection
Wear suitable protective clothing.

Body protection
Chemically resistant materials and fabrics.

Respiratory protection
If exposure limits are not known or are exceeded or irritation is experienced, approved respiratory protection should be worn.

Thermal hazards
No data available.

Environmental exposure controls
Do not allow the product to be released into the environment.

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Uniform Paste
Odor	Hydrocarbon-Fruity/Almond odor
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	100F
Initial boiling point and boiling range	210 - 212 °F (98.9 - 100 °C)
Flash point	> 180°F ASTM D93- Procedure B (Pensky Marten closed cup)
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability or explosive limits	No data available.
Vapor pressure	No data available.
Vapor density	No data available.

Relative density	1.00 - 1.45
Solubility(ies)	Dispersible
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.

Additional properties

Color	Dark Gray
Explosive properties	No data available.
Oxidizing properties	No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity
Hazardous reactions will not occur under normal conditions

10.2 Chemical stability
Stable under recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4 Conditions to avoid
Direct sunlight. Extremely high or low temperatures. Incompatible materials

10.5 Incompatible materials
Strong acids. Strong bases. Strong oxidizers.

POLYDIMETHYLSILOXANES: acids, Bases

10.6 Hazardous decomposition products
Carbon oxides (CO, CO2).

POLYDIMETHYLSILOXANES: Other decomposition products - no data available
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Distillates (petroleum), hydrotreated light: Acute dermal toxicity
LD50 rabbit: 2,000 - 4,000 mg/kg
Acute inhalation toxicity
LC50 rat (4 hours): > 6.8 mg/l
All rats survived at indicated concentration.
Acute oral toxicity
LD50 rat: > 5,000 mg/kg

Component 3: Acute oral toxicity: Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method
Acute inhalation toxicity: Acute toxicity estimate: 75 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: Calculation method
Acute dermal toxicity: Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Skin corrosion/irritation

Distillates (petroleum), hydrotreated light: Skin corrosion/irritation
Primary irritation (rabbit): 2.2 (Max. score is 8.0.)

Serious eye damage/irritation

Distillates (petroleum), hydrotreated light: Eye damage/irritation
Primary irritation (rabbit): 3.3 (Max. score is 110.)

Respiratory or skin sensitization

Distillates (petroleum), hydrotreated light: No data available.

Germ cell mutagenicity

Distillates (petroleum), hydrotreated light: No data available.

Carcinogenicity

Distillates (petroleum), hydrotreated light: Contains no ingredient listed as a carcinogen

Reproductive toxicity

Distillates (petroleum), hydrotreated light: No data available.

Summary of evaluation of the CMR properties

Distillates (petroleum), hydrotreated light: No data available.

Specific target organ toxicity (STOT) - single exposure

Distillates (petroleum), hydrotreated light: No data available.

Specific target organ toxicity (STOT) - repeated exposure

Distillates (petroleum), hydrotreated light: No data available.

Aspiration hazard

Distillates (petroleum), hydrotreated light: No data available.

Additional information

Distillates (petroleum), hydrotreated light: No data available.

SECTION 12: Ecological information

Toxicity

Distillates (petroleum), hydrotreated light: Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility.

Persistence and degradability

Distillates (petroleum), hydrotreated light: Biodegradation
Readily biodegradable.
OECD Test Guideline 301F (28 d): 85 %
Test substance: LPA® 170 Solvent

Bioaccumulative potential

Distillates (petroleum), hydrotreated light: No data available.

Mobility in soil

Distillates (petroleum), hydrotreated light: No data available.

Results of PBT and vPvB assessment

Distillates (petroleum), hydrotreated light: No data available.

Other adverse effects

Distillates (petroleum), hydrotreated light: No data available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal
Sewage Disposal Recommendations: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.
Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Packaging disposal

Dispose of as unused product.

Waste treatment
Dispose of only in accordance with local, state, and federal regulations.

Sewage disposal
Do not dispose of product in sewers.

Other disposal recommendations
No data available.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.

New Jersey Right To Know Components
Dimethyl siloxane, trimethylsiloxy-terminated 63148-62-9 90 - 100 %

α-Methyl-ω-methoxypolydimethylsiloxane
CAS-No. 63148-62-9

Pennsylvania Right To Know Components
Dimethyl siloxane, trimethylsiloxy-terminated 63148-62-9 90 - 100 %

α-Methyl-ω-methoxypolydimethylsiloxane
CAS-No. 63148-62-9

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards
No SARA Hazards

Fire Hazard; immediate acute health hazard: Distillates, petroleum, hydrotreated light: CAS: 64742-47-8

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Toxic Substances Control Act (TSCA) Inventory
Distillates, petroleum, hydrotreated light: CAS: 64742-47-8

SECTION 16: Other information

Revision Date:
6/1/2025

Other Information:
This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.
Party Responsible for the Preparation of This Document
Ardex Laboratories, Inc. 2050 Byberry rd Philadelphia, PA 19116 T: 215-698-0500 ardexlabs.com
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.
North America GHS US 2012