







SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1268401	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SLIP-EZ – NEW FORMULA	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Aerosol Food Grade, Dry Silicone Spray	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosol: Category 1 Liquefied Gas Skin Irritant: Category 2 Eye Irritant: Category 2A Specific Target Organ Toxicity (Single Exposure): Category 3 Aspiration Hazard: Category 1	SIGNAL WORD: DANGER	SYMBOL:				
---	--------------------------------------	----------------	--	---	---	---

HAZARD STATEMENTS:

Extremely Flammable Aerosol.

Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS:

Prevention: Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling. Wear protective gloves and eye protection.

Response: IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. IF SWALLOWED: Immediately call a poison center or doctor. Do NOT induce vomiting.

Storage: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

Disposal: Dispose of contents and container in accordance with local, state, and national regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: N/A

3. Composition / Information on Ingredients

Chemical Name	CAS	Percent
Acetone	67-64-1	30-60%
Heptane	142-82-5	10-30%
Propane/n-Butane	68476-86-8	30-60%

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.

SKIN: Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation develops.

INHALATION:

Move to fresh air. If breathing is difficult or unconscious, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.

INGESTION:

Rinse mouth out with water. Do not induce vomiting unless directed by medical authority. Keep head below hips if vomiting occurs. Seek immediate medical attention. Aspiration hazard. Never give anything by mouth to an unconscious person.

ACUTE HEALTH HAZARDS:

Causes eye irritation including redness, tearing, and pain. Causes skin irritation including redness, burning and drying/cracking. Prolonged and repeated inhalation of vapors may cause nausea, dizziness, and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

CHRONIC HEALTH HAZARDS:

May cause damage to the following organs: kidneys, liver, skin. May cause central nervous system (CNS) depression.

NOTE TO PHYSICIAN:

Treatment of overexposure should be directed at the control of symptoms and the clinical condition. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, and water spray or fog.

UNSUITABLE EXTINGUISHING MEDIA: Water jets or streams.

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self-Contained Breathing Apparatus with a full-face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
EXTREMELY FLAMMABLE. Contents under pressure. Exposure to temperatures above 122 °F (50 °C) may cause bursting. Keep away from heat, sparks, open flames, and other sources of ignition. Vapors are heavier than air and can accumulate in low areas. Vapors may travel considerable distance to a source of ignition and flash back.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and silicon.

6. Accidental Release Measures

PERSONAL PROTECTIVE EQUIPMENT:
Refer to Section 8 for proper Personal Protective Equipment.

SPILL: Eliminate all sources of ignition. Clean up using a rag or use some non-combustible material like vermiculite, sand or earth. Prevent spill from entering sewers, storm drains, and natural waterways.

WASTE DISPOSAL:
Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Wrap container and place in trash collection.

RCRA STATUS:
Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

7. Handling and Storage

HANDLING AND STORAGE:
Do not use or store near heat, open flames, or other sources of ignition. Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes, and clothing. Do not inhale mist or vapor. Do not use or store with strong oxidizers. Store in cool, dry, ventilated area. Protect from sunlight. Store in a well-ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use. Wash contaminated clothing and shoes thoroughly before reuse. Wash hands thoroughly after handling.



OTHER PRECAUTIONS:
Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.

INCOMPATIBILITY:
Some plastics, strong oxidizing agents, acids, caustics, alkalis and chemically active metals.

8. Exposure Controls / Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Acetone	1000 ppm	250 ppm
Heptane	500 ppm	400 ppm
Propane/n-Butane	Not Established	1000 ppm

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses and chemical resistant gloves

Eye/Face Protection: Safety glasses/goggles
Skin Protection: Chemical resistant gloves
Respiratory Protection: Wear NIOSH/MSHA approved organic vapor respiratory protection if listed exposure limits (Section 8) are exceeded.

ENGINEERING CONTROLS / VENTILATION:
Use only outdoors or in a well-ventilated area.

ADDITIONAL MEASURES:
Wear protective clothing to prevent repeated or prolonged contact with product. Avoid breathing spray. If clothing becomes contaminated, immediately remove and wash. Do not touch eyes when using this product. Wash hands thoroughly with soap and water after use.

9. Physical & Chemical Properties

Appearance:	Clear, Colorless Spray.	Flammability(solid/gas):	Extremely Flammable Aerosol
Odor:	Solvent odor.	Flammability Limit-lower (%):	Not determined.
Odor Threshold:	Not determined.	Flammability Limit-upper (%):	Not determined.
pH:	Not applicable.	Explosive Limit-Lower (%):	Not determined.
Melting/Freezing Point:	Not determined.	Explosive Limit-Upper (%):	Not determined.
Initial Boiling Point/Range:	Not determined.	Vapor Density (AIR=1):	Not determined.
Viscosity:	Not determined.	Vapor Pressure (mm Hg):	Not determined.
Flash Point:	<5°F	Relative Density (H2O=1):	0.74 - 0.78 @ 77 °F (25 °C)
Evaporation Rate:	>3 Fast	Solubility (ies):	0%
Auto-Ignition Temp:	Not determined.	Partition Coefficient: n-octanol/water (KOW):	Not determined.
Decomposition Temp:	Not determined.		

10. Stability & Reactivity Information

REACTIVITY:
None known.

CHEMICAL STABILITY:
Stable.

POSSIBLE HAZARDOUS REACTIONS:
None Known.

CONDITIONS TO AVOID:
Temperatures greater than 122°F and sources of ignition. Avoid incompatible materials.

INCOMPATIBLE MATERIALS:
Some plastics, strong oxidizing agents, acids, caustics, alkalis and chemically active metals.

HAZARDOUS DECOMPOSITION PRODUCTS:

Silicone Dioxide, Carbon oxides, Formaldehyde

11. Toxicological Information**TOXICOLOGICAL INFORMATION:**

Acetone (67-64-1) LD₅₀ (Oral, Rat) 5800 mg/kg; LD₅₀ (Oral, Mouse) 3000 mg/kg; LD50 (Oral, Rabbit) 5340 mg/kg; LC₅₀ (Inhalation, Rat, 8hr) 50100 mg/m³; LC₅₀ (Inhalation, Mouse, 4hr) 44,000 mg/m³

Heptane (142-82-5) LC₅₀ (Vapors, Mice) 1600 ppm

ROUTES OF ENTRY: Eyes, Inhalation, Skin

EYES: Causes irritation, redness, tearing, pain, blurred vision.

INGESTION: Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.

INHALATION: May cause respiratory tract irritation, dizziness, headaches, drowsiness, unconsciousness.

SKIN: Causes irritation, redness, itching, and pain. Prolonged contact may cause defatting of the skin and dermatitis.

MEDICAL CONDITION AGGRAVATED:

Excessive exposure will aggravate pre-existing skin disorders, respiratory, liver, kidney, cardiovascular or pulmonary illnesses.

ACUTE HEALTH HAZARDS:

Causes eye irritation including redness, tearing, and pain. Causes skin irritation including redness, burning and drying/cracking. Prolonged and repeated inhalation of vapors may cause nausea, dizziness and drowsiness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.

CHRONIC HEALTH HAZARDS: May cause damage to the following organs: kidneys, liver, skin. May cause central nervous system (CNS) depression.

CARCINOGENICITY: OSHA: No ACGIH: N/A NTP: No IARC: N/A OTHER: N/A

12. Ecological Information**ECOTOXICITY:**

Harmful to aquatic life with long lasting effects. **Acetone** (67-64-1): LC₅₀ (*Oncorhynchus mykiss*, 96h) 5540 mg/L; EC₅₀ (*Daphnia magna*, 48h) 6100 mg/L; EC₅₀ (*Selenastrum quadricauda*, 8d) 7500 mg/L; EC₅₀ (*Psuedomonas putida*, 16h) 1700 mg/L. **n-Heptane** (142-82-5): EC₅₀ (*Daphnia magna*, 48h) 1.50 mg/L.

PERSISTENCE AND DEGRADABILITY:

This product is biodegradable.

BIOACCUMULATIVE POTENTIAL:

This product is not expected to bioaccumulate.

MOBILITY IN SOIL:

This product is mobile in soil.

OTHER ADVERSE EFFECTS:

None known.

13. Disposal Consideration**WASTE DISPOSAL:**

Dispose of contents in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA STATUS:

Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

14. Transportation Information

DOT: PROPER SHIPPING NAME: Aerosols

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKING GROUP: N/A

IATA: AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, flammable

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKING GROUP: N/A

IMDG: SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN 1950

PACKING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: Marine Pollutant

15. Regulatory Information

TSCA STATUS: All Chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

Acetone (67-64-1) Reportable Quantity = 5,000 lbs

SARA 311/312 HAZARD CATEGORIES: Acute Health, Fire

SARA 313 REPORTABLE INGREDIENTS: None.

STATE REGULATIONS:

Acetone (67-64-1) Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, Illinois chemical safety act, New York release reporting list, **RTK** - RI, PA, FL, MN, MA, NJ; Massachusetts spill list, New Jersey spill list, Louisiana spill reporting, California List of Hazardous Substances (8 CCR 339): Acetone TSCA 8(b) inventory: Acetone TSCA 4(a) final test rules: Acetone TSCA 8(a) IUR: Acetone

Heptane (142-82-5) California Director's List of Hazardous Substances, Connecticut hazardous material survey, Illinois toxic substances disclosure to employee act, New Jersey RTK, Massachusetts RTK, Minnesota RTK, Pennsylvania RTK, Rhode Island RTK

INTERNATIONAL REGULATIONS:

All components are listed or exempted.

16. Other Information

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.