

1. IDENTIFICATION

Product identifier

Product Name Super Grease Ejector Pin Grease

Other means of identification

SDS # 43911PC

Product Code 43911PC
Synonyms None

UN/ID No UN1950

Recommended use of the chemical and restrictions on use

Recommended Use For industrial use

Uses Advised Against No information available

Details of the supplier of the safety data sheet

Initial supplier identifier

THIS SAFETY DATA SHEET
 IS NOT COMPLIANT UNLESS
 CANADIAN ADDRESS IS USED
 Contact Local Canadian Distributor
 For Compliant SDS

Manufacturer Address

Slide Products Inc.
 430 Wheeling Road
 Wheeling, IL 60090
 Phone: 1-847-541-7220
 Fax: 1-847-541-7986

Emergency telephone number

Initial supplier phone number Please enter Initial Suppliers Phone Number here
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Water white liquid

Physical state Aerosol

Odour Sweet ether odor

Classification

Skin corrosion/irritation	Category 2
Specific target organ toxicity (STOT) — single exposure	Category 3
Aspiration toxicity	Category 1
Flammable aerosols	Category 1
Gases under pressure	Compressed Gas

Signal word

Danger

Hazard statements

Causes skin irritation
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways
Extremely flammable aerosol
Contains gas under pressure; may explode if heated

**Precautionary Statements - Prevention**

Wear protective gloves, protective clothing, eye protection, and face protection
Wash face, hands and any exposed skin thoroughly after handling
Do not breathe dust, fume, gas, mist, vapours, or spray
Use only outdoors or in a well-ventilated area
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use

Precautionary Statements - Response

IF ON SKIN: Wash with plenty of water and soap
Take off all contaminated clothing and wash it before reuse
If skin irritation occurs: Get medical advice/attention
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTRE, doctor or physician if you feel unwell
IF SWALLOWED: Immediately call a POISON CENTER or doctor
Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal

Dispose of contents and container to an approved waste disposal plant

Other Information

Very toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable.

Mixture

Chemical name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Heptane	142-82-5	30-60	-	-
1-decene, Homopolymer, Hydrogenated	68037-01-4	10-30	-	-
Propane	68476-86-8	7-13	-	-
Mineral Oil	8042-47-5	1-5	-	-
Poly(tetrafluoroethylene)	9002-84-0	0.1-1	-	-
Benzene, Ethynyl-, Polymer with 2-methyl1,3-butadiene, Hydrogenated	68648-89-5	0.1-1	-	-

4. FIRST AID MEASURES

Description of first aid measures**General advice**

If exposed or concerned: Get medical advice/attention.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

Skin contact

Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

Inhalation

Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Call a POISON CENTRE/doctor/physician if you feel unwell.

Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or poison control centre immediately.

Most important symptoms and effects, both acute and delayed**Symptoms**

Can cause skin and eye irritation. Ingestion can cause nausea and burning sensation. Long term overexposure may cause liver and kidney damage. Overexposure by inhalation may cause CNS depression- drowsiness, dizziness, confusion or loss of coordination. If product is heated, inhalation of fumes released from product may cause 'polymer fume fever', a flu like illness. Symptoms of 'polymer fume fever' may include fever, chills, headache, nausea and muscle pain. Health effects caused by fluorine, hydrofluoric acid and its mineral salts.

Indication of any immediate medical attention and special treatment needed**Note to doctors**

Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO2). Foam. Water.

Unsuitable extinguishing media

Not determined.

Specific hazards arising from the chemical

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Special protective equipment for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal precautions** Use personal protective equipment as required.**Environmental precautions****Environmental precautions** See Section 12 for additional Ecological Information.**Methods and material for containment and cleaning up****Methods for containment** Prevent further leakage or spillage if safe to do so.**Methods for cleaning up** Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on safe handling**

Wear protective gloves/protective clothing and eye/face protection. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust, fume, gas, mist, vapours, or spray. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Store locked up. Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Incompatible materials

Oxidising agent Reactive metals Bases

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Exposure Limits**

Chemical name	Canada - Alberta - Occupational Exposure Limits - Ceilings	Canada - British Columbia - Occupational Exposure Limits - Ceilings	Canada - Ontario - Occupational Exposure Limits - Ceilings	Quebec
Heptane 142-82-5	TWA: 400 ppm TWA: 1640 mg/m ³ STEL: 500 ppm STEL: 2050 mg/m ³	TWA: 400 ppm STEL: 500 ppm	TWA: 400 ppm STEL: 500 ppm	TWA: 400 ppm TWA: 1640 mg/m ³ STEL: 500 ppm STEL: 2050 mg/m ³
Poly(tetrafluoroethylene) 9002-84-0				TWA: 2.5 mg/m ³

Appropriate engineering controls

Engineering controls Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapor below the OEL, suitable respiratory protection must be worn.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear eye/face protection. Chemical splash goggles.

Skin and body protection Wear suitable gloves.

Respiratory protection In the case of vapor formation, use a respirator with an approved filter. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Do not breathe vapour or mist. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	Aerosol
Appearance	Water white liquid
Colour	Water white
Odour	Sweet ether odor
Odour Threshold	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting point / freezing point	<-40 °C / <-40 °F	
Boiling point / boiling range	69 °C / 156.2 °F	
Flash point	-22 °C / -7.6 °F	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Flammable aerosol	
Flammability Limit in Air		
Upper flammability or explosive limits	7.7%	
Lower flammability or explosive limits	1.2%	
Vapour Pressure	160 mm Hg	
Vapour Density	Not determined	
Relative Density	0.659	
Water Solubility	None	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition temperature	225 °C / 437 °F	
Decomposition temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive properties	Not determined.	
Oxidising properties	Not determined.	

Other information

Softening Point	Not determined
Molecular weight	Not determined
VOC Content (%)	Not determined
Liquid Density	Not determined
Bulk density	Not determined

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to Avoid	Ignition sources. Heat. Avoid direct sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Do not puncture or incinerate cans.
Incompatible materials	Oxidising agent. Reactive metals. Bases.
Hazardous decomposition products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye contact	Avoid contact with eyes.
Skin contact	May be harmful in contact with skin.
Inhalation	Do not inhale.
Ingestion	Do not ingest.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	5,005.00
ATEmix (dermal)	3,000.00
ATEmix (inhalation-dust/mist)	103.00

Unknown acute toxicity No information available

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Heptane 142-82-5	-	= 3000 mg/kg (Rabbit)	= 103 g/m ³ (Rat) 4 h
Mineral Oil 8042-47-5	> 5000 mg/kg (Rat)	-	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Causes skin irritation.

Carcinogenicity Group 3 IARC components are "not classifiable as human carcinogens".

Chemical name	ACGIH	IARC	NTP	OSHA
Poly(tetrafluoroethylene) 9002-84-0	-	Group 3	-	-

Legend

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

STOT - single exposure May cause drowsiness or dizziness.

Aspiration hazard May be fatal if swallowed and enters airways.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
N-Heptane 142-82-5	-	375.0: 96 h Cichlid fish mg/L LC50	-	10: 24 h Daphnia magna mg/L EC50
Mineral Oil 8042-47-5	-	10000: 96 h Lepomis macrochirus mg/L LC50	-	-

Persistence/Degradability No information available.

Bioaccumulation There is no data for this product.

Chemical name	Partition coefficient
Heptane 142-82-5	4.66
Propane 68476-86-8	<=2.8
Mineral Oil 8042-47-5	>6

Other Adverse Effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances Based on package size, product may be eligible for limited quantity exception

DOT

UN/ID No UN1950
 Proper Shipping Name Aerosols
 Hazard class 2.1

TDG

UN/ID No UN1950
 Proper Shipping Name Aerosols
 Hazard class 2.1

MEX

UN/ID No UN1950
 Proper Shipping Name Aerosols
 Hazard class 2.1

IATA

UN number UN1950
 Proper Shipping Name Aerosols, flammable
 Transport hazard class(es) 2.1

IMDG

UN number UN1950
 Proper Shipping Name Aerosols
 Transport hazard class(es) 2.1
 Marine Pollutant Heptane

15. REGULATORY INFORMATION

REGULATORY INFORMATION**International Regulations**

Ozone-depleting substances (ODS) Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

Chemical name	TSCA	DSL/NDL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Heptane	X	X	X	X	X	X	X	X
1-decene, Homopolymer, Hydrogenated	X	X	X	X	X	X	X	X
Propane	X	X	X		X	X	X	X
Mineral Oil	X	X	X	X	X	X	X	X
Poly(tetrafluoroethyl ene)	X	X		X	X	X	X	X
Benzene, Ethynyl-, Polymer with 2- methyl1,3- butadiene, Hydrogenated	X	X		X	X	X	X	X

Legend:**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AICS** - Australian Inventory of Chemical Substances**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

NFPA	Health Hazards Not determined	Flammability Not determined	Instability Not determined	Special Hazards Not determined
HMIS	Health Hazards Not determined	Flammability Not determined	Physical hazards Not determined	Personal Protection Not determined

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value
*	Skin designation

Revision Date: 01-Feb-2019**Revision Note:** Updated classification**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet