

Safety Data Sheet

A195 Liquid Twist Penetrating Lube

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1. IDENTIFICATION

Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville PA 17566
1 (800) 227-5538

Product Name: Liquid Twist Penetrating Lube
Product Code: A195
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard
Symbols



GHS Classification

Gases under pressure - Liquefied Gas
Aspiration Hazard Category 1
Flammable Aerosol Category 2
Skin Corrosion/Irritation Category 2

Signal Word

Danger

Hazard Statements

Flammable aerosol.
Contains gas under pressure; may explode if heated.
May be fatal if swallowed and enters airways.
Causes skin irritation.

Precautionary Statements

Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/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 thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.

Response

If swallowed: Immediately call a poison center, doctor or medical center.
If on skin: Wash with plenty of soap and water.
If exposed or concerned: Get medical advice/attention.
Specific treatment (see ... on this label).
Do NOT induce vomiting.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.

Storage

Store locked up.
Protect from sunlight. Store in a well-ventilated place.
Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>Percent</u>
Hydrocarbon propellant	68476-86-8	1 - 20
Petroleum distillates	64741-65-7	40-60

HMIS® III* HAZARDOUS WARNINGS:

Health: 2*	Flammability: 4	Physical: 0	Personal Protective Equipment:	See Section 8
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* See www.paint.org/hmis or call the NPCA at 1 (202) 462-6272 for more information on this current rating system.

4. FIRST AID MEASURES

Eyes:	Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.
Skin Contact:	For liquid contact, treat for frostbite if necessary. In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse.
Ingestion:	Contact a physician, medical facility, or poison control center for advice on whether to induce vomiting. Ingestion is an unlikely route of exposure. Do not induce vomiting unless instructed by a physician. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Never give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep the victim warm and quiet. Seek immediate medical attention.

NOTES TO PHYSICIAN:

This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. This material is an aspiration hazard. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); kidney; auditory system; arrhythmias (irregular heartbeats);

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards:	This product contains a component(s) that is considered an extremely flammable gas(es), which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point.
Fire Fighting Instructions:	Use CO2, foam or dry chemical. Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly. Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Ventilate contaminated area. Avoid runoff into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Wear appropriate clothing.

7. HANDLING AND STORAGE

Handling:	Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. Wash hands thoroughly after handling. This material can be harmful or irritating. Use with adequate ventilation. Normal precautions common to safe manufacturing practice should be followed in handling and storage.
Storage:	Store in a cool, dry, well ventilated area away from all sources of ignition. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases). Do not store at temperatures above 120 degrees F. Keep away from heat, sparks and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Ventilation is required to maintain operator exposure below published exposure limits. Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects).
Eye Protection:	Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available.
Skin Protection:	The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.
Respiratory Protection:	A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Hydrocarbon propellant	68476-86-8	1000ppm	Not established	Not established
Petroleum distillates	64741-65-7	100 ppm	500 ppm	Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol can	Lower Flammability Limit (%):	Not applicable
Appearance:	Grey	Upper Flammability Limit (%):	Not applicable
Odor:	Petroleum solvent	Vapor Pressure (PSIG @ 70°F):	Not determined
Odor Threshold:	Moderate	Vapor Density [air = 1]:	>1
pH:	Not applicable	Relative Density (H2O=1):	0.73
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Not determined
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	Not determined
Flash Point (°F PMCC):	Not applicable	Autoignition Temperature (°F):	Not determined
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	Not determined
Percent VOCs (%):	50 - 70		

10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Avoid contact with: Strong oxidizing agents. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces.
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental No data available.
Toxicity:

Ingredient	CAS #	Toxicological Data
Hydrocarbon propellant	68476-86-8	No data available Inhalation LC50 (4h) Rat 658 mg/L Dermal LD50 > 2000 mg/kg Oral LD50 Rat > 2000 mg/kg Inhalation LC50 (4h) Rat > 10 mg/L
Petroleum distillates	64741-65-7	

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available
Mobility: No data available
Degradability: Biodegradable.

Ingredient	CAS #	Toxicological Data
Petroleum distillates	64741-65-7	Aquatic LC50 BI gill > 1000 mg/L 24HR EC50 Daphnia > 1000 mg/L 24HR EC50 AQUATIC PLANTS > 1000 mg/L

13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT	UN1950	Aerosols, Flammable†	2.1	Not applicable
IATA	ID8000	Consumer Commodity†	9	Not applicable
IMDG	UN1950	Aerosols, Flammable†	2.1	Not applicable

† "Limited Quantities" may be applicable for this transportation mode.

15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.

No components listed in this section. Prop65 Cancer

Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.

No components listed in this section. Prop65 Birth Defects

All components of this product are listed on the TSCA inventory.

16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 12/17/15

This information contained in this MSDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc., it is the user's obligation to determine the conditions of safe use.