

# Safety Data Sheet

Product Identifier: SKID Penetrant/Lubricant

Stock Number: A490

Date of the latest revision of the safety data sheet: 04-30-2017

Supercedes:

## 1 Identification

- (a) Product Identifier: SKID Penetrant/Lubricant  
Stock Number: A490
- (b) Other means of identification:  
Synonyms: None Known
- (c) Recommended use and restrictions on use:  
Recommended use: Penetrant  
Restrictions on use: Uses not described above.
- (d) Initial Supplier Identifier: Stoner Incorporated  
Manufacture/Distributor: 1070 Robert Fulton Hwy.  
Quarryville, PA 17566  
Tel No.: 1-800-227-5538  
Email: customerservice@stonersolutions.com
- (e) Emergency telephone number and any restrictions on the use of that number, if applicable: 1-800-424-9300 [CHEMTREC]

## 2 Hazard identification

- (a) Classification of the hazardous product, namely the appropriate category or subcategory of the hazard class identified in Subparts 2 to 19 of Part 7 or Subparts 1 to 11 of Part 8, or a name that is its substantive equivalent, or for Subpart 20 of Part 7 and Subpart 12 of Part 8, the category of the hazard class or a description of the identified hazard:
- Gases under pressure - Liquefied Gas  
Aspiration Hazard Category 1  
Flammable Aerosol Category 2  
Skin Corrosion/Irritation Category 2  
Serious Eye Damage/Eye Irritation Category 2A  
Carcinogenicity Category 2  
Reproductive Toxicity Category 2  
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2  
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

- (b) Information elements referred to in section 3 of Annex 3 of the GHS and in paragraphs 3(1)(d) to (f) of these Regulations for each of those categories or subcategories. If the required information element is a symbol, either the name of the symbol or the symbol itself may be used:

GHS Hazard class symbols:



Signal word:

Danger

Hazard statements:

Flammable aerosol; Pressurized container: may burst if heated; Contains gas under pressure; may explode if heated; May be fatal if swallowed and

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enters airways; Causes skin irritation; Causes serious eye irritation; May cause drowsiness or dizziness; Suspected of causing cancer.; Suspected of damaging fertility or the unborn child.; May cause damage to organs through prolonged or repeated exposure

## 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. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

### Response:

IF SWALLOWED: Immediately call a POISON CENTER/doctor. If on skin: Wash with plenty of water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Call a POISON CENTER/doctor if you feel unwell. Specific treatment (see on this label). Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

### Storage:

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

### Disposal:

Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations.

## (c) Other hazards known to the supplier with respect to the hazardous product:

Physical hazards not otherwise classified      None Known

Health hazards not otherwise classified      None Known

## 3 Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS registry number and any unique identifiers	Concentration
Hydrocarbon propellant	None Known	68476-86-8	20 - 40

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solvent naphtha (petroleum), heavy aliph.	None Known	64742-96-7	1-20
Distillates (petroleum), hydrotreated light	None Known	64742-47-8	1-20
Xylene	None Known	1330-20-7	1-20
Petroleum hydrocarbon	None Known	64742-47-8	1-20
Ethyl benzene	None Known	100-41-4	1-20
Organic oil	None Known	8002-09-3	1-20

## 4 First-aid measures

**(a) A description of necessary first aid measures, subdivided according to the different routes of exposure (inhalation, ingestion, skin and eye contact):**

**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.

**Eye contact:** 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:** Wash clothing before reuse. Seek medical attention if symptoms persist. In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. For liquid contact, treat for frostbite if necessary.

**Ingestion:** Aspiration into the lungs can cause serious damage. Contact a physician, medical facility, or poison control center immediately. Have victim drink 8 to 10 ounces of water to dilute the material in the stomach. Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

**(b) The most important symptoms and effects, whether acute or delayed:** May be fatal if swallowed and enters airways Causes skin irritation Causes serious eye irritation May cause drowsiness or dizziness May cause damage to organs through prolonged or repeated exposure

**(c) An indication of immediate medical attention and special treatment needed, if necessary:** This material is an aspiration hazard. This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Inhalation of high concentrations of the material, or one of its components, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias. Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this material.

## 5 Fire-fighting measures

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## (a) Suitable and unsuitable

### extinguishing media:

**Suitable extinguishing media:**

Use CO2, foam or dry chemical.

**Unsuitable extinguishing media:**

No data available

## (b) Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion:

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. 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.

## (c) Special protective equipment and precautions for firefighters:

Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus.

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## 6 Accidental release measures

### (a) Personal precautions, protective equipment and emergency procedures:

No data available

### (b) Methods and materials for containment and cleaning up:

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

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## 7 Handling and storage

### (a) Precautions for safe handling:

Use bonding and grounding when transferring quantities of material. Wash hands thoroughly after handling. Normal precautions common to safe manufacturing practice should be followed in handling and storage. This material can be harmful or irritating. 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. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Do not use near ignition sources.

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**(b) Conditions for safe storage, including any incompatibilities:**

**Conditions for safe storage:**

Empty container may contain residues which are hazardous. Keep away from heat, sparks and flame. 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 122 degrees F. Store in a cool, dry, well ventilated area away from all sources of ignition.

**Materials to Avoid/Chemical Incompatibility:**

No data available

<b>8 Exposure controls/personal protection</b>
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**(a) Control parameters, including occupational exposure limit values or biological limit values and the source of those values:**

**Canada – Alberta – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	100 PPM TWA; 434 MG/M3 TWA	150 PPM STEL; 651 MG/M3 STEL	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	100 PPM TWA; 434 MG/M3 TWA	543 MG/M3 STEL; 125 PPM STEL	No data available
Organic oil	No data available	No data available	No data available

**Canada – British Columbia – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	200 MG/M3 TWA	No data available	No data available
Xylene	100 PPM TWA	150 PPM STEL	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	100 PPM TWA	125 PPM STEL	No data available

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**Supercedes:**

Organic oil	No data available	No data available	No data available
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**Canada – Manitoba – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	No data available	No data available	No data available
Organic oil	No data available	No data available	No data available

**Canada – New Brunswick – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	No data available	No data available	No data available
Organic oil	No data available	No data available	No data available

**Canada – Newfoundland & Labrador – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	No data available	No data available	No data available

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**Supercedes:**

Organic oil	No data available	No data available	No data available
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**Canada – Northwest Territories– Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	No data available	No data available	No data available
Organic oil	No data available	No data available	No data available

**Canada – Nova Scotia – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	No data available	No data available	No data available
Organic oil	No data available	No data available	No data available

**Canada – Nunavut – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	No data available	No data available	No data available

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Organic oil	No data available	No data available	No data available
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**Canada – Ontario – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	100 PPM TWA; 435 MG/M3 TWA	125 PPM STEL; 540 MG/M3 STEL	No data available
Organic oil	No data available	No data available	No data available

**Canada – Prince Edward Island – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	No data available	No data available	No data available
Organic oil	No data available	No data available	No data available

**Canada – Quebec – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAEVs	Occupational Exposure Limits - STEVs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	100 PPM TWA; 434 MG/M3 TWA	150 PPM STEL; 651 MG/M3 STEL	No data available

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Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	434 MG/M3 TWA; 100 PPM TWA	125 PPM STEL; 543 MG/M3 STEL	No data available
Organic oil	No data available	No data available	No data available

**Canada – Saskatchewan – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	No data available	No data available	No data available
Organic oil	No data available	No data available	No data available

**Canada - Yukon – Occupational Exposure Limits:**

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Hydrocarbon propellant	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available
Xylene	No data available	No data available	No data available
Petroleum hydrocarbon	No data available	No data available	No data available
Ethyl benzene	No data available	No data available	No data available
Organic oil	No data available	No data available	No data available

Chemical Name	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL	IDLH
Hydrocarbon propellant	No data available	No data available	No data available	No data available
solvent naphtha (petroleum), heavy aliph.	No data available	No data available	No data available	No data available
Distillates (petroleum), hydrotreated light	No data available	No data available	No data available	No data available
Xylene	No data available	434 MG/M3 TWA; 100 PPM TWA	150 PPM STEL; 651 MG/M3 STEL	No data available

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Petroleum hydrocarbon	No data available	No data available	No data available	No data available
Ethyl benzene	No data available	20 PPM TWA	No data available	No data available
Organic oil	No data available	No data available	No data available	No data available

**(b) Appropriate engineering controls:**

Local exhaust should be used in areas where exposure limits may be exceeded.

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).

**(c) Individual protection measures, such as personal protective equipment:**

**Respiratory Protection:**

Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator.

**Eye and face 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.

**Hand protection:**

No data available

**Other protective equipment:**

No data available

**General hygiene conditions:**

Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling.

## 9 Physical and chemical properties

**(a) Appearance, such as physical state and colour:**

**Physical state:**

Aerosol can

**Colour:**

Clear with yellow tint

**(b) Odour:**

Mild

Petroleum solvent

**(c) Odour threshold:**

No data available

**(d) pH:**

Not applicable

**(e) Melting point and freezing point:**

No data available

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(f) Initial boiling point and boiling range (°C):	No data available
(g) Flash point (°C):	No data available
(h) Evaporation rate:	Not determined
(i) Flammability, in the case of solids and gases:	No data available
(j) Upper and lower flammability or explosive limits:	
Upper flammable or explosive limit, % in air:	6.6
Lower flammable or explosive limit, % in air:	1.8
(k) Vapour pressure:	46.00
(l) Vapour density:	>1
(m) Relative density:	1
(n) Solubility:	Not determined
(o) Partition coefficient — n-octanol/water:	No data available
(p) Auto-ignition temperature (°C):	512
(q) Decomposition temperature (°C):	No data available
(r) Viscosity:	No data available

## 10 Stability and reactivity

(a) Reactivity:	No data available
(b) Chemical stability:	Stable.
(c) Possibility of hazardous reactions:	No data available
(d) Conditions to avoid, including static discharge, shock or vibration:	Open flames and high temperatures. Strong bases. Strong acids. Hypochlorites. Chlorine. Strong oxidizing agents. Avoid contact with: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces.
(e) Incompatible materials:	No data available
(f) Hazardous decomposition products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Aldehydes. Various hydrocarbons. Polymer fragments.

## 11 Toxicological information

Description of the various toxic health effects and the data used to identify those effects:

(a) Information on the likely routes of	Skin Eye
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**exposure (inhalation, ingestion, skin and eye contact):**

**(b) Symptoms related to the physical, chemical and toxicological characteristics:** May be fatal if swallowed and enters airways Causes skin irritation Causes serious eye irritation May cause drowsiness or dizziness May cause damage to organs through prolonged or repeated exposure

**(c) Delayed and immediate effects, and chronic effects from short-term and long-term exposure:**

**Immediate effects from short term exposure:**

**Inhalation Toxicity:** No data available

**Skin Contact:** This material is estimated to be slightly irritating (Primary Irritation Index is 0.5 - 3.0 [rabbits]). Can cause severe irritation. Prolonged or repeated contact with liquid can cause irritation and dermatitis. Prolonged or repeated exposure may dry the skin. Liquid may cause frostbite. Symptoms may include redness, discomfort, drying and cracking, or rash. Skin contact may cause irritation.

**Eye Contact:** Classification is based on pH and the components listed in Section 3.

**Ingestion Toxicity:** No data available

**Delayed and chronic effects from long term exposure:**

**Sensitization:** No data available

**Mutagenicity:** No data available

**Carcinogenicity:** Based on available information, this material cannot be classified with regard to carcinogenicity. A component in this material has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain. THIS PRODUCT CONTAINS NO COMPONENTS LISTED AS CARCINOGENIC BY IARC, NTP, OR OSHA 1910(Z)

**STOT-single exposure:** Classification has been based on toxicological information of the components in Section 3.

**STOT-repeated exposure:** Classification has been based on toxicological information of the components in Section 3.

**Aspiration hazard:** Classification has been based on toxicological information of the components in Section 3.

**(d) Numerical measures of toxicity, including ATEs**

**Information on toxicological effects:**

**Acute toxicity:**

**ATEmix (Dermal)** 8943.098374 mg/kg

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Xylenes	ORAL LD50 Mouse 2119 mg/kg ORAL LD50 Rat 4300 mg/kg	DERMAL LD50 Rabbit 1700 mg/kg	INHALATION LC50 Rat 5000 ppm

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Ethyl benzene		DERMAL LD50 Rabbit 5000 mg/kg	INHALATION LC50 Mouse 35500 MG/M3
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## 12 Ecological information

**(a) Ecotoxicity (aquatic and terrestrial, if available):** No data available

**Ecological Toxicity Data:**

Chemical Name	CAS registry number and any unique identifiers	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Distillates (petroleum), hydrotreated light	64742-47-8	48HR EL50 Daphnia 1.4 mg/L	72HR EL50 Algae 1 mg/L	96HR LL50 Rainbow Trout 2 mg/L
Xylene	1330-20-7	Aquatic LC50 (24h) Daphnia 100 - 1000 mg/L	Code:	Aquatic LC50 (96h) MINNOW 24 - 30 mg/L
Ethyl benzene	100-41-4	48HR EC50 Daphnia = 9.55 mg/L	72HR EC50 Algae 4.9 mg/L	Aquatic LC50 (96h) Rainbow Trout = 8.4 mg/L
Organic oil	8002-09-3	48HR EC50 Daphnia 24 mg/L	72HR EC50 Algae > 15 mg/L	Aquatic LC50 (96h) Rainbow Trout 18 mg/L

**(b) Persistence and degradability:** No data available.  
**(c) Bioaccumulative potential:** No data available  
**(d) Mobility in soil:** No data available  
**(e) Other adverse effects:** No data available

## 13 Disposal considerations

**Information on safe handling for disposal and methods of disposal, including any contaminated packaging:** Spent or discarded material is a hazardous waste.

## 14 Transport information

**Transportation of Dangerous Goods by land (TDG):**

**(a) UN number:** UN1950  
**(b) United Nations proper shipping name as provided for in the United Nations Model Regulations:** Aerosols, Flammable  
**(c) Transport hazard class as provided in the United Nations Model Regulations:** 2.1  
**(d) Packing group as provided in the** Not applicable

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**United Nations Model Regulations:**

**International carriage of dangerous goods by sea (IMDG/IMO):**

- (a) UN number: UN1950
- (b) United Nations proper shipping name as provided for in the United Nations Model Regulations: Aerosols, Flammable
- (c) Transport hazard class as provided in the United Nations Model Regulations: 2.1
- (d) Packing group as provided in the United Nations Model Regulations: Not applicable

**International carriage of dangerous goods by air (IATA):**

- (a) UN number: ID8000
- (b) United Nations proper shipping name as provided for in the United Nations Model Regulations: Consumer Commodity
- (c) Transport hazard class as provided in the United Nations Model Regulations: 9
- (d) Packing group as provided in the United Nations Model Regulations: Not applicable

(e) Environmental hazards according to the International Maritime Dangerous Goods Code and the United Nations Model Regulations: No data available

(f) Transport in bulk (according to Annex II of the International Convention for the Prevention of Pollution From Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78) and the International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC Code)): No data available

(g) Special precautions in connection with transport or conveyance either within or outside the premises: No data available

**15 Regulatory information**

Safety, health and environmental regulations, made within or outside Canada, specific to the product in question:

Canada - Domestic Substances List (DSL):

Chemical Name	CAS No	Canada - Domestic Substances List (DSL)
Hydrocarbon propellant	68476-86-8	Yes

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**Supercedes:**

solvent naphtha (petroleum), heavy aliph.	64742-96-7	Yes
Distillates (petroleum), hydrotreated light	64742-47-8	Yes
Xylene	1330-20-7	Yes
Petroleum hydrocarbon	64742-47-8	Yes
Ethyl benzene	100-41-4	Yes
Organic oil	8002-09-3	Yes

**Canada - Non-Domestic Substances List (NDSL):**

Chemical Name	CAS No	Canada - Non-Domestic Substances List (NDSL)
Hydrocarbon propellant	68476-86-8	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No
Distillates (petroleum), hydrotreated light	64742-47-8	No
Xylene	1330-20-7	No
Petroleum hydrocarbon	64742-47-8	No
Ethyl benzene	100-41-4	No
Organic oil	8002-09-3	No

**Canada - Controlled Drugs and Substances:**

Chemical Name	CAS No	Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V	Schedule VII	Schedule VIII
Hydrocarbon propellant	68476-86-8	No	No	No	No	No	No	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No	No	No	No	No	No	No
Distillates (petroleum), hydrotreated light	64742-47-8	No	No	No	No	No	No	No
Xylene	1330-20-7	No	No	No	No	No	No	No
Petroleum hydrocarbon	64742-47-8	No	No	No	No	No	No	No
Ethyl benzene	100-41-4	No	No	No	No	No	No	No
Organic oil	8002-09-3	No	No	No	No	No	No	No

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Chemical Name	CAS No	Class A Precursors	Class B Precursors	Exempt Precursors	Class 1 Targeted Substances	Class 2 Targeted Substances
Hydrocarbon propellant	68476-86-8	No	No	No	No	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No	No	No	No	No
Distillates (petroleum), hydrotreated light	64742-47-8	No	No	No	No	No
Xylene	1330-20-7	No	No	No	No	No
Petroleum hydrocarbon	64742-47-8	No	No	No	No	No
Ethyl benzene	100-41-4	No	No	No	No	No
Organic oil	8002-09-3	No	No	No	No	No

**Canada - CEPA - Schedule III Export Control List:**

Chemical Name	CAS No	Part 1 Prohibited Substances	Part 2 Substances Subject to Notification or Consent	Part 3 Restricted Substances	Export Control List
Hydrocarbon propellant	68476-86-8	No	No	No	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No	No	No	No
Distillates (petroleum), hydrotreated light	64742-47-8	No	No	No	No
Xylene	1330-20-7	No	No	No	No
Petroleum hydrocarbon	64742-47-8	No	No	No	No
Ethyl benzene	100-41-4	No	No	No	No
Organic oil	8002-09-3	No	No	No	No

**Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting:**

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**Supercedes:**

Chemical Name	CAS No	Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting
Hydrocarbon propellant	68476-86-8	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No
Distillates (petroleum), hydrotreated light	64742-47-8	No
Xylene	1330-20-7	No
Petroleum hydrocarbon	64742-47-8	No
Ethyl benzene	100-41-4	No
Organic oil	8002-09-3	No

**Canada - Narcotic Control Regulations (C.R.C., c. 1041):**

Chemical Name	CAS No	Canada - Narcotic Control Regulations (C.R.C., c. 1041)
Hydrocarbon propellant	68476-86-8	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No
Distillates (petroleum), hydrotreated light	64742-47-8	No
Xylene	1330-20-7	No
Petroleum hydrocarbon	64742-47-8	No
Ethyl benzene	100-41-4	No
Organic oil	8002-09-3	No

**Canada - Ontario - Toxics Reduction - List of Priority Toxics:**

Chemical Name	CAS No	Canada - Ontario - Toxics Reduction - List of Priority Toxics
Hydrocarbon propellant	68476-86-8	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No
Distillates (petroleum), hydrotreated light	64742-47-8	No
Xylene	1330-20-7	No
Petroleum hydrocarbon	64742-47-8	No
Ethyl benzene	100-41-4	No
Organic oil	8002-09-3	No

**Stockholm Convention on Persistent Organic Pollutants:**

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**Supercedes:**

Chemical Name	CAS No	Stockholm Convention on Persistent Organic Pollutants
Hydrocarbon propellant	68476-86-8	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No
Distillates (petroleum), hydrotreated light	64742-47-8	No
Xylene	1330-20-7	No
Petroleum hydrocarbon	64742-47-8	No
Ethyl benzene	100-41-4	No
Organic oil	8002-09-3	No

**Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade:**

Chemical Name	CAS No	Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade .
Hydrocarbon propellant	68476-86-8	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No
Distillates (petroleum), hydrotreated light	64742-47-8	No
Xylene	1330-20-7	No
Petroleum hydrocarbon	64742-47-8	No
Ethyl benzene	100-41-4	No
Organic oil	8002-09-3	No

**(United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs):**

Chemical Name	CAS No	(United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs)
Hydrocarbon propellant	68476-86-8	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No
Distillates (petroleum), hydrotreated light	64742-47-8	No
Xylene	1330-20-7	No
Petroleum hydrocarbon	64742-47-8	No
Ethyl benzene	100-41-4	No

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**Supersedes:**

Organic oil	8002-09-3	No
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## Montreal Protocol on Substances that Deplete the Ozone Layer:

Chemical Name	CAS No	Montreal Protocol on Substances that Deplete the Ozone Layer
Hydrocarbon propellant	68476-86-8	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No
Distillates (petroleum), hydrotreated light	64742-47-8	No
Xylene	1330-20-7	No
Petroleum hydrocarbon	64742-47-8	No
Ethyl benzene	100-41-4	No
Organic oil	8002-09-3	No

## Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.:

Chemical Name	CAS No	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.
Hydrocarbon propellant	68476-86-8	No
solvent naphtha (petroleum), heavy aliph.	64742-96-7	No
Distillates (petroleum), hydrotreated light	64742-47-8	No
Xylene	1330-20-7	No
Petroleum hydrocarbon	64742-47-8	No
Ethyl benzene	100-41-4	No
Organic oil	8002-09-3	No

## 16 Other information

**Date of the latest revision of the safety data sheet:** 04-30-2017

**Revision Number:** 1

**Reason for revision:** Activated by Document Formulation Generation

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

**Disclaimer:** IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION

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**Supercedes:**

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