

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

Product Name Insta-Slick

**Other means of identification**

Product Code 5951

**Recommended use of the chemical and restrictions on use**

Recommended use Lubricant

Uses Advised Against For industrial and institutional use only.

**Details of the supplier of the safety data sheet**

Company Name CHEM-MASTER ACQUISITIONS, LLC  
PO Box 220908  
St. Louis, MO 63122  
800-592-5080

**Emergency telephone number**

Emergency Telephone CHEMTEL 1-800-255-3924

### 2. HAZARDS IDENTIFICATION

**Classification**

Dissolved Gas

Skin Irritant	Category 2
Eye Irritant	Category 2A
Specific Target Organ Toxicity (Single Exposure)	Category 3
Carcinogenicity	Category 1B
Germ Cell Mutagenicity	Category 2
Skin Sensitization	Category 1

**Label elements**

#### Emergency Overview

## DANGER

**Hazard statements**

Contains gas under pressure; May explode if heated. Causes skin and serious eye irritation. May cause drowsiness or dizziness. May cause cancer. Suspected of causing genetic defects. May cause an allergic skin reaction.



**Appearance:** Clear, Colorless Spray**Physical state:** Spray**Odor:** Chlorinated Solvent Odor**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. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves, eye protection, and protective clothing.

**Precautionary Statements - Response**

If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash before reuse. Contaminated work clothing must not be allowed out of the workplace. 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 dust/fumes/gas/mist/vapors/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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If exposed or concerned: Get medical advice or attention.

**Precautionary Statements - Storage**

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

**Precautionary Statements - Disposal**

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

**Hazards not otherwise classified (HNOC)****N/A**

Unknown Acute Toxicity

5% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS NO.	WEIGHT - %	TRADE SECRET
Carbon Dioxide	124-38-9	5-25%	*
Trichloroethylene	79-01-6	55-65%	*
Tetrachloroethylene	127-18-4	25-35%	*

**\*The exact percentage (concentration) of composition has been withheld as a trade secret.**

**4. FIRST AID MEASURES****First aid measures****Skin Contact**

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

**Eye Contact**

Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.

**Inhalation**

Move to fresh air. If not breathing administer artificial respiration, if breathing is difficult give oxygen.

**Ingestion**

Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention.

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

Eyes: redness, tearing, blurred vision  
Skin: defatting and dermatitis  
Inhalation: Anesthetic, respiratory irritation, Central Nervous System depression  
Oral: abdominal irritation, nausea, vomiting, and diarrhea

**Chronic health hazards**

Possible cancer causing agent and overexposure may also include damage to kidneys, liver, dizziness, headache, nausea, mental confusion, visual disturbances, dermatitis, lungs, blood, or central nervous system.

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

Do not administer adrenaline or epinephrine to a victim of chlorinated solvent poisoning. This product contains ingredients that may be anticipated to be a carcinogen.

**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**

Use appropriate media for surrounding fire.

Unsuitable extinguishing media: N/A

**Specific hazards arising from the chemical**

Contents under pressure. Exposure to temperatures above 120°F may cause bursting.

**Protective equipment and precautions for firefighters**

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. Use water spray only to cool exposed containers.

**Hazardous combustion products**

Oxides of carbon, chlorine, hydrogen chloride and phosgene.

**6. ACCIDENTAL RELEASE MEASURES****Methods and material for containment and cleaning up****Methods for containment & cleaning up**

Use absorbent on spill, sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material. Dispose of in accordance with federal, state, and local regulations.

**RCRA status**

Waste solvent likely considered U228 (Trichloroethylene), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**7. HANDLING AND STORAGE****Precautions for safe handling****Advice on Safe Handling**

Keep out of the reach of children.

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

Store in a cool, dry area. Do not use or store near heat or open flames. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Do not reuse empty container. Wrap container and place in trash collection. Vapor may collect in low lying areas.

**Incompatible Materials**

Strong acids, strong alkalis, strong oxidizing agents, chemically active metals, such as aluminum, barium, lithium, sodium, magnesium, potassium, titanium, beryllium, concentrated nitric acid some plastics, rubbers, and coatings.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

CHEMICAL NAME	ACGIH TLV	OSHA PEL
Carbon Dioxide	25 ppm	5000 ppm
Trichloroethylene	25 ppm	10 ppm
Tetrachloroethylene	25 ppm	100 ppm

### Appropriate engineering controls

#### Engineering Controls

Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.

### Individual protection measures, such as personal protective equipment

Eye/face protection	Safety glasses.
Skin and body protection	Gloves, and synthetic apron.
Respiratory protection	Wear NIOSH/MSHA approved organic vapor respiratory protection if used in confined, poorly ventilated areas.

#### General Hygiene

Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State	Spray
Appearance	Clear, Colorless Spray
Color	Clear, Colorless Spray
Odor	Chlorinated solvent odor
Odor Threshold	N/D

### Property

### Values

Ph	N/A
Melting point/freezing point	N/D
Initial boiling point and boiling range	N/D
Flash point	N/D
Evaporation rate	> 3 (Fast)
Flammability(solid/gas)	Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200)
Upper/lower flammability or explosive limits	
Lower flammability limit	N/D
Upper flammability limit	N/D
Explosive limit lower (%)	N/D
Explosive limit upper (%)	N/D
Vapor pressure (mm hg)	N/D
Vapor density (air=1)	N/D
Relative density (h <sub>2</sub> O=1)	1.45-1.50
Solubility(ies)	0%
Partition coefficient: n-octanol/water (K <sub>OW</sub> )	N/D
Autoignition temperature	N/D
Decomposition temperature	>400°C
Viscosity	N/D

**10. STABILITY AND REACTIVITY****Reactivity**

Chemically active metals and bases.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility Of Hazardous Reactions**

None Known

**Conditions To Avoid**

Temperatures greater than 122°F may cause bursting.

**Incompatible Materials**

Strong acids, strong alkalis, strong oxidizing agents, chemically active metals, such as aluminum, barium, lithium, sodium, magnesium, potassium, titanium, beryllium, concentrated nitric acid some plastics, rubbers, and coatings.

**Hazardous Decomposition Products**

Oxides of carbon, chlorine, hydrogen chloride and phosgene.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Irritation to respiratory tract, dizziness, headache, nausea, depression of central nervous system, prolonged exposure may cause unconsciousness, heart effects, liver effects, kidney effects, and death.
<b>Eye Contact</b>	Causes severe irritation, redness, tearing, pain, visual disturbance, may cause eye damage.
<b>Skin Contact</b>	Irritation likely, redness and pain. May cause localized defatting, blistering with prolonged skin contact. May be absorbed through the skin.
<b>Ingestion</b>	Causes gastrointestinal irritation, headaches, nausea, diarrhea, vomiting, abdominal cramps.

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
Tetrachloroethylene (127-18-4)	2629 mg/kg		34200 mg/m3
Trichloroethylene (79-01-6)	4920 mg/kg	> 20000 mg/kg	8450 ppm

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

OSHA: Yes ACGIH: A2 - Suspected NTP: 2 - Anticipated IARC: 2A - Probable  
OTHER: CA Prop 65

**Medical condition aggravated**

Excessive exposure will aggravate pre-existing disorders of eyes, skin, respiratory, liver, kidney, cardiovascular system, pulmonary illnesses, or central nervous system.

**Acute health hazards**

**Eyes:** redness, tearing, blurred vision

**Skin:** defatting and dermatitis

**Inhalation:** Anesthetic, respiratory irritation, Central Nervous System depression

**Oral:** abdominal irritation, nausea, vomiting, and diarrhea

**Chronic health hazards**

Possible cancer causing agent and overexposure may also include damage to kidneys, liver, dizziness, headache, nausea, mental confusion, visual disturbances, dermatitis, lungs, blood, or central nervous system.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

**Tetrachloroethylene** (127-18-4) LC50 (Fathead Minnow, 96hr) 18.4 mg/L; (Daphnia, 48hr) 18 mg/L; (Rainbow Trout, 96hr) 5 mg/L; (Bluegill Sunfish, 96hr) 13 mg/L

**Persistence And Degradability**

Component or components of this product are not biodegradable.

**Bioaccumulation**

This product is not expected to bioaccumulate.

**Mobility in soil**

This product is mobile in soil.

**Other Adverse Effects**

This material is toxic to aquatic life.

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes**

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

**RCRA status**

Waste solvent likely considered U228 (Trichloroethylene), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

**14. TRANSPORT INFORMATION**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**

UN/ID No.	UN 1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	2.2 (6.1)
Packing Group	N/A

**AIR SHIPMENT**

UN/ID No.	UN 1950
Proper Shipping Name	Forbidden by USDOT Regulations
Hazard Class	2.2 (6.1)
Packing Group	N/A

**SHIPPING BY WATER: VESSEL IMO/IMDG)**

UN/ID No.	UN 1950
Proper Shipping Name	Aerosols, Ltd. Qty.
Hazard Class	N/A
Packing Group	N/A
Environmental Hazards Water	Marine Pollutant

**15. REGULATORY INFORMATION****International Inventories**

**TSCA** All Chemicals are listed or exempt.

**Legend:**

**TSCA - United States Toxic Substances Control Act Section 8(b) Inventory**

**US Federal Regulations****SARA 313**

Tetrachloroethylene (127-18-4); Trichloroethylene (79-01-6)

**SARA 311/312 Hazard Categories**

Acute Health Hazard

Chronic Health Hazard

**CERCLA**

**Tetrachloroethylene** (127-18-4) Reportable Quantity = 100 lbs **Trichloroethylene** (79-01-6) Reportable Quantity = 100 lbs

**STATE REGULATIONS:** This product can expose you to chemicals including **Trichloroethylene**, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**INTERNATIONAL REGULATIONS:** **Trichloroethylene**, CAS 79-01-6, - EC - yes, Japan – yes, Australia – yes, Korea – yes, Canada

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazards	2	Flammability	0	Reactivity	1	Other	NONE
<b>HMIS</b>	Health hazards	2	Flammability	0	Reactivity	1	Personal protection	C

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

**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**