Safety Data Sheet
A350 Electro Flush Contact Cleaner

1. IDENTIFICATION

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

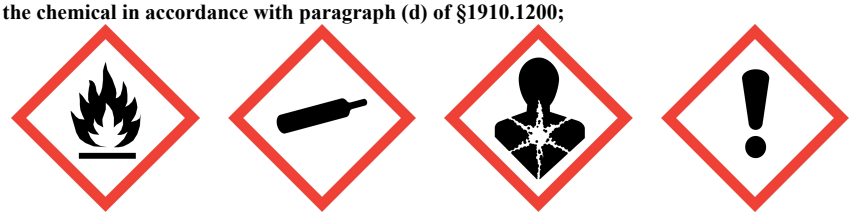
Product Name:	Electro Flush Contact Cleaner
Product Code:	A350
Product Use:	Contact Cleaner
24-hour emergency phone:	1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

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

GHS Hazard Symbols



GHS Classification

Flammable Aerosol Category 1
Gases under pressure - Liquified Gas
Aspiration Hazard Category 1
Skin Corrosion/Irritation Category 2
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

Signal Word

Danger

Hazard Statements

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

Precautionary Statements

Prevention

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.
Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310 - If swallowed: Immediately call a poison center, doctor or medical center.
P302+P352 - If on skin: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a poison center, doctor or medical center if you feel unwell.
P321 - Specific treatment (see on this SDS).
Do NOT induce vomiting.
If skin irritation occurs: Get medical advice/attention.

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 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

COMPONENT	CAS #	Percent
Aliphatic hydrocarbons	142-82-5	80 - 100

Halogenated hydrocarbon	75-37-6	1-20
Propellant	124-38-9	1-20
Dimethyl carbinol	67-63-0	1-20

HMIS® III* HAZARDOUS WARNINGS:

Health:	1	Flammability: 2	Physical: 2	Personal Protective Equipment:	See Section 8

* 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:	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. For liquid contact, treat for frostbite if necessary.
Ingestion:	Do not induce vomiting. Aspiration into the lungs can cause serious damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Contact a physician, medical facility, or poison control center immediately.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention. Keep the victim warm and quiet.

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. Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support. This material is an aspiration hazard. Aspiration during swallowing or vomiting may severely damage the lungs. 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; central nervous system; auditory system; arrhythmias (irregular heartbeats); liver;

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards:	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."Empty" containers retain product residue and can be dangerous. Containers may rupture or explode under fire conditions.
Fire Fighting Instructions:	Use CO2, foam or dry chemical. 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.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Handling:	Do not use near ignition sources. Normal precautions common to safe manufacturing practice should be followed in handling and storage. This material can be harmful or irritating. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Use with adequate ventilation. 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. May cause frostbite. Do not use near ignition sources. If ventilation is not sufficient, wear proper respiratory equipment. Do not store containers in excessive heat or direct sunlight. Protect container against physical damage.
Storage:	Store in a cool, dry, well ventilated area away from all sources of ignition. Empty container may contain residues which are hazardous. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Do not store at temperatures above 120 degrees F. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	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). Local exhaust should be used in areas where exposure limits may be exceeded.
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.

COMPONENT	CAS #	ACGIH TLV	OSHA PEL	OTHER
Aliphatic hydrocarbons	142-82-5	400 ppm TWA	Not established	Not established
Halogenated hydrocarbon	75-37-6	Not established	Not established	1000ppm TWA (Mfr.)
Propellant	124-38-9	5000 ppm	5000 ppm	Not established
Dimethyl carbinol	67-63-0	400 ppm	Not established	500 ppm STEL

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol can	Lower Flammability Limit (%):	Not applicable
Appearance:	Clear Colorless	Upper Flammability Limit (%):	Not applicable
Odor:	Light Hydrocarbon	Vapor Pressure (PSIG @ 70°F):	94.00
Odor Threshold:	Mild	Vapor Density [air = 1]:	>1
pH:	Not applicable	Relative Density (H2O=1):	0.74
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Not determined
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	Not applicable	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	80 - 100		

10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Avoid contact with: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Strong oxidizing agents. Alkali. Alkaline earth metals. Freshly abraded aluminum surfaces. Powdered metals. Metal acetylides. Chromium. Acetaldehyde. Acids. Chlorine. Ethylene oxide. Isocyanates.
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons. This material can be decomposed by extremely high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and carbonyl fluoride. Oxygen.

11. TOXICOLOGICAL INFORMATION

Inhalation Toxicity:	High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness and/or death.
Reproductive & Developmental Toxicity:	No data available.

Ingredient	CAS #	Toxicological Data
Aliphatic hydrocarbons	142-82-5	Dermal LD50 Rabbit > 2000 mg/kg Oral LD50 Rat > 5000 mg/kg Inhalation LC50 (4h) Rat > 74 mg/L
Halogenated hydrocarbon	75-37-6	ORAL ALD Rat > 1500 mg/kg 4HR ALC Rat 383000 ppm
Propellant	124-38-9	No data available INHALATION LC50 Mouse 200000 ppm INHALATION LC50 Mouse 361 GM/M3 INHALATION LC50 Rat 470000 ppm
Dimethyl carbinol	67-63-0	Dermal LD50 Rabbit > 12800 mg/kg Oral LD50 Rat = 5000 mg/kg Inhalation LC50 (4h) Rat > 40 mg/L

12. ECOLOGICAL INFORMATION

Ecological Toxicity:	No data available
Mobility:	No data available

Ingredient	CAS #	Toxicological Data
Aliphatic hydrocarbons	142-82-5	Aquatic LC50 (24h) Fish = 4 mg/L 48HR EC50 Daphnia = 1.5 mg/L 96HR EC50 Algae = 3.7 mg/L
Propellant	124-38-9	Aquatic LC50 (96h) Rainbow Trout 35 mg/L

Dimethyl carbinol	67-63-0	Aquatic LC50 (96h) MINNOW = 9640 mg/L 24HR EC50 Daphnia > 10000 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: 03/03/16

This information contained in this SDS 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.