



## ABATRON, INC.

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# Material Safety Data Sheet

## SECTION 1: Product Identification

**Product Name:** ClearStrip Plus

**Product Type:** Paint Stripper

**Manufacturer/Supplier:** Abatron Incorporated  
5501 95<sup>th</sup> Ave., Kenosha WI, 53144  
Phone: 262-653-2000

**Effective Date:** November 18, 2013

**Telephone:** For 24 Hour Emergency Assistance  
Call CHEMTREC (800) 424-9300

## SECTION 2: Hazard Identification

**Material Classification:** Classified by OSHA 29CFR 1910.1200 as a Hazardous Material

**Emergency Overview:**



Cream-colored paste with mild odor. Warning! May be harmful if swallowed. Causes skin, eye and respiratory system irritation. This material is flammable. Danger! May damage fertility or the unborn child.

## SECTION 3: Composition/Ingredient Information

**Composition:** Trade secret. Cyclic Amines, Ester

## SECTION 4: First-Aid Measures

**Eye Contact:** Irritating to eyes. Can cause redness, irritation, blurred vision. Immediately flush eyes with plenty of water for at least 15 minutes, holding eye lids open. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

**Skin Contact:** Irritating to skin. Immediately wash with plenty of water for at least 15 minutes. Remove and isolate contaminated clothing and shoes. Seek medical attention. Clean contaminated clothing and shoes before re-use.

**Inhalation:** Irritating to respiratory system. May cause irritation to the nose and throat. Move to fresh air. If breathing is difficult, give oxygen. Seek medical attention. In the event of unconsciousness, apnea or cardiac arrest, apply cardiopulmonary resuscitation.

**Ingestion:** May be harmful. May cause nausea, vomiting, irritation. May cause irritation of the gastrointestinal tract. If victim is conscious and alert, have victim rinse mouth thoroughly with water and keep at rest. Do not induce vomiting without advice from a physician. Do not leave victim unattended. Vomiting may occur spontaneously. To prevent aspiration of swallowed product, lay victim on side. Seek medical attention. If ingestion of a large amount does occur, call a poison control center immediately.

### **SECTION 5: Fire-Fighting Measures**

**Flash Point:** >150°F (66°C)

**Method Used:** ASTM D3278-96

**Flammable Limits (STP In Air)**

**LFL:** N/A      **UFL:** N/A

**Extinguishing Media:** Water spray, dry chemical, Carbon dioxide.

**Specific Hazards and Procedures:** Keep people away. Isolate fire and deny unnecessary entry. Move containers from fire area if you can do it without risk. Use water spray to cool unopened containers. Cool containers with flooding quantities of water until well after the fire is out. Do not use water jet (burning material will float).

**Specific Fire Fighting Equipment:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

### **SECTION 6: Accidental Release Measures**

**Personal Protective Measures:** Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Keep people away and upwind of spill/leak. Material is slippery. Ventilate closed spaces before entering. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Eliminate all ignition sources.

**Clean Up/Disposal Method:** Stop the flow of material, if this is without risk. Prevent entry into waterways, sewers, basements or confined areas. Wipe up with an inert, absorbent material. Use a non-combustible material to soak up the product and place into a container for later disposal. Clean contaminated surface thoroughly. Do not use water for cleanup. Never return spills to original containers for re-use. Decontaminate tools and equipment following cleanup.

### **SECTION 7: Handling and Storage**

**Precautions:** Do not handle near an open flame, heat or other sources of ignition. Do not breathe vapors. Avoid contact with skin. Avoid contact with eyes. Use only with adequate ventilation. Wear personal protective equipment. Avoid prolonged exposure. Wash thoroughly after handling. Handle empty containers with care; residue may be combustible and burn if exposed to heat. Residual vapor and liquid may be toxic.

**Storage Information:** Keep away from heat, sparks and flame. Keep in a well-ventilated place. Keep container tightly closed. Store in original container. Keep this material away from food, drink and animal feed. Keep out of the reach of children.

**SECTION 8: Exposure Controls/Personal Protection**

**Occupational Exposure Limits:** None.

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Respiratory:** NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge may be permissible when engineering controls are insufficient.

**Skin Protection:** Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves.

**Eye Protection:** Wear chemical goggles with side shields or splash proof goggles.

**Other:** Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling product.

**SECTION 9: Physical and Chemical Properties**

**Appearance:** Cream-colored Paste

**Odor Threshold:** NA

**Melting Point/Freezing Point:** NA

**Flash Point:** >150°F (66°C)

**Explosive Limits:** 0.9-8.0

**Vapor Pressure:** 0.2 mmHg at 20°C

**Specific Gravity:** 1.14-1.23

**Auto-Ignition Temp.:** >370°C

**Decomposition Temperature:** N/A

**Odor:** Mild odor

**pH:** 5.5

**Boiling Point:** 205°C

**Evaporation Rate:** 0.06

**Flammability Limits:** N/A

**Vapor Density (Air = 1):** N/A

**Solubility:** 60-80%

**Partition Coefficient:** N/A

**Viscosity:** 45000-200000 cps

**SECTION 10: Stability and Reactivity**

**Stability:** Stable under normal conditions.

**Incompatibility:** Incompatible or can react with alcohols, acids, strong bases, oxidizing agents, strong reducing agents.

**Hazardous Decomposition Products:** Irritants, oxides of carbon, nitrogen oxide.

**Hazardous Polymerization:** Will most likely not occur.

**SECTION 11: Toxicological Information**

**Routes of Exposure:** Inhalation, skin contact, eye contact, ingestion.

**Primary Symptoms:** Material is irritating to eyes, skin and respiratory system. Causes redness of the eyes and blurred vision. May cause irritation to the nose, and throat, nausea, vomiting and irritation to the gastrointestinal tract.

**Effects of Overexposure:** May cause temporary blurred vision, defatting and drying of the skin which may result in skin irritation and dermatitis, lung injury, cough, shortness of breath, reduced pulmonary function, toxicity to reproduction, and this material may be toxic to the developing embryo and fetus.

#### **Acute Toxicity**

**Oral LD50 (Rat) :** >547mg/kg

**Dermal LD50 (Rabbit) :** >5026mg/kg

**Carcinogenicity:** This product contains no materials listed as carcinogenic by either the IARC or the NTP.

#### **SECTION 12: Ecological Information**

**Ecotoxicity:** No data is available on the product itself.

**Persistence/Degradability:** No data available.

**Bioaccumulation:** No data is available on the product itself.

**Mobility in Soil:** No data available.

**Other Adverse Effects:** No data available.

#### **SECTION 13: Disposal Considerations**

**Waste Disposal:** All disposals must be in accordance with Federal, State and Local laws and regulations.

#### **SECTION 14: Transportation Information**

##### **DOT/IATA:**

**Proper Shipping Name:** Not Regulated

**Hazardous Class:** Not Regulated

**ID Number:** Not Regulated

**Packing Group:** Not Regulated

**Marine Pollutant:** N/A

**Special Precautions:** N/A

#### **SECTION 15: Regulatory Information**

**HCS Classification:** Classified by OSHA 29CFR 1910.1200 as a Hazardous Material.

**TSCA Status:** All of the materials in this product are not subject to TSCA 12 (b).

**SARA 311/312 Class:** This mixture contains materials listed as flammable and acute health hazards.

**SARA 313:** The following materials can be found on the SARA 313 Toxic Release Inventory list:

<b>Hazardous Substance and Ingredients</b>		
<i>Name</i>	<i>CAS #</i>	<i>Concentration</i>
N-Methyl Pyrrolidone	872-50-4	>45.1%

**Other Regulations:** This mixture contains materials that are listed as developmental toxins under California Prop 65 as well as a material that is classified under the Washington State CHCC.

**SECTION 16: Other Information**

**Created:** August 9, 1999

**Last Updated:** November 18, 2013

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