



# Safety Data Sheet

Issue Date 02-Sep-2013

Revision Date: 02-Oct-2013

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Control CCV-Low (CARB Compliant)

### Other means of identification

**SDS #** GI-013  
**UN/ID No** NA1993

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

**Recommended Use** Mastic remover.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Grayling Industries, Inc.  
1008 Branch Drive  
Alpharetta, GA 30004

### Emergency Telephone Number

**Company Phone Number** 1-800-635-1551  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Water white liquid

**Physical State** Liquid

**Odor** Mild

### Classification

Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable Liquids	Category 4

### Hazards Not Otherwise Classified (HNOC)

May be harmful in contact with skin

### Signal Word

**Danger**

### Hazard Statements

May cause respiratory irritation. May cause drowsiness or dizziness  
May be fatal if swallowed and enters airways  
Combustible liquid



**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Keep cool

**Precautionary Statements - Response**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Immediately call a POISON CENTER or doctor/physician  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do not induce vomiting  
 IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Toxic to aquatic life with long lasting effects

**Unknown Acute Toxicity**

10% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Petroleum distillates, hydrotreated light	64742-47-8	90-100
Soy methyl ester	67784-80-9	0-10

## 4. FIRST-AID MEASURES

### First Aid Measures

<b>General Advice</b>	First aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists, refer to Section 8 for specific personal protective equipment.
<b>Eye Contact</b>	If this product enters the eyes, open eyes while under gently running water. "Roll" eyes to expose more surface. Minimum flushing is for 15 minutes. Seek immediate medical attention/advice.
<b>Skin Contact</b>	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if irritation develops or persists.
<b>Inhalation</b>	After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately. Seek immediate medical attention/advice.
<b>Ingestion</b>	Call a physician or poison control center immediately. Give two glasses of water. Do not induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing.

### Most important symptoms and effects

<b>Symptoms</b>	Skin contact can lead to drying, defatting, itching, stinging and irritation. May cause severe irritation with redness, pain, and blurred vision. May cause Central Nervous System (CNS) depression. Aspiration hazard: if swallowed can enter lungs and cause damage.
-----------------	--

### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically. There is no specific antidote. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.
---------------------------	--

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Dry powder. AFFF. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Water may be ineffective, but can be used to protect firefighter and cool containers. Use water spray or fog; do not use straight streams.

### Specific Hazards Arising from the Chemical

Closed containers may explode due to buildup of pressure when exposed to extreme heat. Keep product and empty container away from heat and sources of ignition.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

- Personal Precautions**                      Use personal protective equipment as required.
- Other Information**                      Uncontrolled releases should be responded to by trained personnel using pre-planned procedures. Proper protective equipment should be used. In case of a spill, clear the affected area, protect people, and respond with trained personnel.
- Environmental Precautions**            Prevent run off to storm sewers and ditches leading to natural waterways.

**Methods and material for containment and cleaning up**

- Methods for Containment**              Stop spill at source, dyke area of spill to prevent spreading. Close or cap valve and/or plug hole in leaking container and transfer material to another container.
- Methods for Clean-Up**                  Absorb spilled liquid with polypads or other suitable absorbent materials. Scoop material into suitable container for disposal. For waste disposal, see section 13 of the SDS.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

- Advice on Safe Handling**              Avoid breathing vapors or mists. Use only in well-ventilated areas. Use personal protection recommended in Section 8. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Avoid contact with skin and eyes. Avoid free fall of liquid. Ground container and transfer equipment to eliminate static electric sparks. Do not flame cut, braze, or weld. Since empty container retains residue, follow all label warnings even after container is empty.

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

- Storage Conditions**                      Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep containers closed when not in use and upright to prevent leakage. Store away from incompatible materials. Keep away from food, drink and animal feeding stuffs. All tanks and pipelines which contain this material must be labeled.
- Incompatible Materials**                Strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates, hydrotreated light 64742-47-8	100 ppm	500 ppm	-

**Appropriate engineering controls**

**Engineering Controls**

Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

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

**Eye/Face Protection**

Splash goggles or safety glasses. Face shields are recommended when the operation can generate splashes, sprays, or mists.

**Skin and Body Protection**

Wear chemical resistant, impervious gloves for routine industrial use. Use body protection appropriate for task.

**Respiratory Protection**

None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds limits, NIOSH approved respirator must be worn. Respiratory protection must be provided in accordance with OSHA regulations (29 CFR1910.134) or European Standard EN 149, as applicable.

**General Hygiene Considerations**

Wash thoroughly after handling before eating, drinking, smoking, or using toilet facilities. Consider the need to discard contaminated leather shoes and gloves. Take off all contaminated clothing and wash it before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Mild
<b>Appearance</b>	Water white liquid	<b>Odor Threshold</b>	Not available
<b>Color</b>	Water white		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Melting Point/Freezing Point	Not available	
Boiling Point/Boiling Range	213-233 °C / 416-452 °F	
Flash Point	80 °C / 177 °F	(PM)
Evaporation Rate	Not applicable	
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	Not available	
Lower Flammability Limit	0.95	
Vapor Pressure	0.2 mm Hg	@ 20°C (68°F)
Vapor Density	6.1	(Air=1)
Specific Gravity	0.825	(1=Water)
Water Solubility	Negligible	
Solubility in other solvents	Not determined	
Partition Coefficient	Not available	
Auto-ignition Temperature	276 °C / 530 °F	
Decomposition Temperature	Not available	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content (%)	Total VOC and Nonexempt VOC: 95.0 Vol%	
VOC Content	739.1 g/L	
	6.1 lb/gal	
Density	6.872 lb/gal	

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**      Hazardous polymerization does not occur.

**Conditions to Avoid**

Heat, flames and sparks. Contact with incompatible materials.

**Incompatible Materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Eye Contact**      Avoid contact with eyes.

**Skin Contact**      May be harmful in contact with skin.

**Inhalation**      Avoid breathing vapors or mists.

**Ingestion**      Do not taste or swallow.

**Component Information**

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h

**Information on physical, chemical and toxicological effects**

**Symptoms**      Please see section 4 of this SDS for symptoms.

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

**Carcinogenicity**      This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**STOT - single exposure**      May cause respiratory irritation. May cause drowsiness or dizziness.

**Aspiration hazard**      May be fatal if swallowed and enters airways.

**Numerical measures of toxicity**

Not determined

**Unknown Acute Toxicity**      10% of the mixture consists of ingredient(s) of unknown toxicity.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated light 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		4720: 96 h Den-dronereides heteropoda mg/L LC50

**Persistence/Degradability**

This product is partially biodegradable

**Bioaccumulation**

Not determined

**Mobility**

This material is a mobile liquid

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**Note**

DOT Ground: Combustible liquids are not regulated in non-bulk shipments per 49 CFR 173.150(f)(2).

**DOT**

**UN/ID No**

NA1993

**Proper Shipping Name**

Combustible liquid, n.o.s. (Petroleum distillates)

**Hazard Class**

Comb Liq

**Packing Group**

III

**IATA**

Not regulated

**IMDG**

**Marine Pollutant**

This material may meet the definition of a marine pollutant

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA</b>	Listed
<b>DSL</b>	Listed
<b>EINECS</b>	Listed
<b>ELINCS</b>	Listed
<b>IECSC</b>	Listed
<b>KECL</b>	Listed
<b>PICCS</b>	Listed
<b>AICS</b>	Listed

#### **Legend:**

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

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

### US Federal Regulations

#### SARA 311/312 Hazard Categories

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

Not determined



**16. OTHER INFORMATION**

<u><b>NFPA</b></u>	<b>Health Hazards</b> 1	<b>Flammability</b> 2	<b>Instability</b> 0	<b>Special Hazards</b> Not determined
<u><b>HMIS</b></u>	<b>Health Hazards</b> 1	<b>Flammability</b> 2	<b>Physical Hazards</b> 0	<b>Personal Protection</b> Not determined

<b>Issue Date</b>	02-Sep-2013
<b>Revision Date:</b>	02-Oct-2013
<b>Revision Note</b>	New format

**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**