

# Material Safety Data Sheet

**Product: Hartland Cherry Spray Shine**

**Phone: 800-658-9051**

Date of Preparation: 06-05-06

## Section 1 – Chemical Product and Company Identification

**Synonyms:** Not applicable - mixture  
**Form:** Drying Agent  
**CAS No:** Not applicable - mixture  
**Supplier:** Hartland Lubricants & Chemicals, 914 Commercial Court, Onalaska, WI 54650

## Section 2 – Composition / Information on Ingredients

Ingredient	CAS No	%	Exposure limits
Quaternary soya/coco amidoamine	68604-75-1	10-15	None established
Hydrotreated middle distillate	64742-46-7	15-20	5mg/m <sup>3</sup>
Glycol ether EB	111-76-2	1-2	25 ppm skin
Balance of ingredients are not hazardous as defined by OSHA			

## Section 3 – Hazard Identification

### Emergency Overview

**24 Hour Professional Emergency Resource Services (PERS) 800-633-8253**

Primary routes of entry: Inhalation, skin contact or eye contact.

Acute exposure: transient irritant

HMIS Rating: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Health = 1 Reactivity = 0 Fire = 1 Personal protection: gloves

### Possible Health Effects

**Inhalation:** Vapor concentrations can be irritating to eyes and respiratory tract; may cause dizziness.

**Ingestion:** Not likely to occur. If swallowed, large doses can cause nausea, vomiting, diarrhea, and gastric tract disorder or damage.

**Skin Contact:** Prolonged contact may cause irritation, redness and dryness. May cause skin sensitization, an allergic reaction which becomes evident on re-exposure to this material.

**Eye Contact:** Can cause severe irritation, redness and tearing. Can cause damage if not treated properly.

**Chronic Exposure:** No symptoms expected. Long term animal studies with glycol ether EB have shown tumor growth and blood disorders in mice. Relevance to humans has not been shown.

**Aggravation of Pre-existing Conditions:** Dermatitis, pneumonitis, and pulmonary edema. Sensitization can be caused by quaternary amines.

## Section 4 – First Aid Measures

**Inhalation:** Remove to fresh air. Get immediate attention for any breathing difficulty.

**Ingestion:** Give several glasses of water to drink to dilute product. Obtain immediate medical aid or call poison control. Do not induce vomiting unless directed by a physician. During vomiting there is a danger of aspirating liquid into lungs, causing serious damage and chemical pneumonitis. If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor for breathing difficulty. Gastric lavage should be performed only by qualified medical personnel. Keep affected person warm and at rest.

**Skin Contact:** Wash skin with cool water. Remove contaminated clothing and shoes. Obtain medical attention if irritation develops. Launder clothing before reuse. Thoroughly clean shoes before reuse.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes while lifting upper and lower eyelids

occasionally. Remove contact lenses immediately. Get immediate medical attention.

### Section 5 – Fire Fighting Measures

<b>Fire:</b>	Greater than 200F COC
<b>Fire Extinguishing Media:</b>	Use any means suitable for extinguishing surrounding fire – foam, dry chemical, carbon dioxide or water fog. Water spray can be used to keep fire exposed containers cool.
<b>Special Information:</b>	In the event of a fire, wear full protective gear and NIOSH-approved self-contained breathing apparatus appropriate for the primary cause of fire. Containers can melt from the heat of a fire. Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes, and other decomposition products can form in the case of incomplete combustion.

### Section 6 – Accidental Release Measures

Remove all sources of ignition. Ventilate area of leak or spill. Wear appropriate protective equipment as specified in Section 8. Use caution – area of spill will be slippery.

<b>Spills:</b>	Small spills: Mop thoroughly and rinse with water. Large Spills: Evacuate area. Eliminate ignition sources. Block potential routes to water systems (sewers, streams, etc.) with inert material such as sand or dirt. Containerize for reclamation or disposal. Wash down affected areas with clear water. CERCLA regulations may require reporting spills and releases to soil, water, and air. Call local Emergency Response agency to report spill. Waste Disposal: Contact the proper county, state or federal authorities.
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### Section 7 – Handling and Storage

Keep out of reach of children. Keep container closed when not in use. Empty containers may contain product residues – observe all warnings and precautions. Keep from freezing. Store away from sources of heat and incompatibilities.

### Section 8 – Exposure controls / Personal Protection

<b>Airborne Exposure Limits:</b>	See section 2
<b>Ventilation System:</b>	Local and/or general exhaust is recommended to keep exposure (mists) below limits.
<b>Personal Respirators:</b>	Not needed under normal use conditions and use. If TLV is exceeded, wear NIOSH respirator for organic vapors.
<b>Skin Protection:</b>	Compatible chemical-resistant gloves and clean body-covering clothing. Maintain quick-drench facility in the work area.
<b>Eye Protection:</b>	Chemical safety glasses or goggles. Maintain eye wash fountain in the work area.

### Section 9 – Physical and Chemical Properties

<b>Appearance:</b> Red liquid	<b>Boiling Point:</b> Approximately 100°C
<b>Odor:</b> Cherry	<b>%VOC:</b> Less than 20%
<b>Solubility:</b> Moderate	<b>Vapor Density (Air = 1)</b> Greater than 1
<b>Specific Gravity:</b> 0.95 – 0.96	<b>Vapor Pressure (mm Hg)</b> Less than 5 mm Hg @ 20C
<b>pH:</b> 5.5 – 6.5	<b>Evaporation Rate (BuAc=1)</b> Slower than 0.1

### Section 10 – Stability and Reactivity

<b>Stability:</b>	Stable at room temperature.
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**Hazardous Decomposition Products:** Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes, and other decomposition products can form in the case of incomplete combustion.

**Hazardous Polymerizations:** Will not occur.

**Incompatibilities:** Strong alkalis or oxidizers. Contact with oxidizers (bleach, oxygen hypochlorite, etc.) could cause explosion.

**Conditions to Avoid:** Heat and incompatibles.

**Section 11 – Toxicological Information**

Ingredient	-----NTP Carcinogen-----		IARC Category
	Known	Anticipated	
Glycol ether EB	No	No	A3
Balance of ingredients	No	No	None

Glycol ether EB – inhalation exposure to pregnant rabbits caused some toxicity to mother and fetus at 200 ppm, but no effects at 100 ppm. Rat studies indicate the rat kidneys may be the target organs for over exposure, but rat liver changes may also be evident. There is no evidence that this occurs in humans.

**Section 12 – Ecological Information**

**Ecological Fate:** Quaternary soya/coco amidoamine degrades at a moderate rate and is considered inherently biodegradable.

**Ecological Toxicity:** No information

**Section 13 – Disposal Considerations**

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

Dispose of container and unused contents in accordance with federal, state and local requirements.

**Section 14 – Transport Information**

*Domestic (Land, D.O.T.)*

**Proper shipping Name:** Cleaning compound  
**Hazard Class:** Not regulated

**Section 15 – Regulatory Information**

• Chemical Inventory Status - part 1 •

Ingredient	TSCA	EC	Japan	Australia
Glycol ether EB	Yes	Yes	Yes	Yes
Balance of ingredients	Yes	ND	ND	ND

• Chemical Inventory Status – part 2 •

Ingredient	Korea	-----Canada-----		Philippines
		DSL	NDSL	
Glycol ether EB	Yes	Yes	No	Yes

Balance of ingredients ND ND ND ND

**• Federal, State & International Regulations – part 1 •**

Ingredient	---- SARA 302 ----		----- SARA 313 -----	
	RQ	TPQ	List	Chemical Catg.
Glycol ether EB	No	No	Yes	Glycol ethers
Balance of ingredients	No	No	No	No

**• Federal, State & International Regulations – part 2 •**

Ingredient	CERCLA	RCRA 261.33	TSCA 8(d)
Glycol ether EB	No	No	Yes
Balance of ingredients	No	No	Yes

**Chemical Weapons Convention:** No      **TSCA 12(b):** No      **CDTA:** No  
**SARA 311/312:**      **Acute:** Yes      **Chronic:** Yes      **Fire:** Yes      **Pressure:** No  
**Reactivity:** No  
**Australian Hazchem Code:** No information found.  
**Poison Schedule:** No information found.

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains information required by the CPR.

**Section 16 – Other Information**

**Abbreviations:** ND = no data    NE = not established    NA = not applicable

**Revision Notes:**

**Disclaimer:**

Please be advised that it is your responsibility to inform your employees of the hazards of this substance, to advise them of what these properties mean and be sure they understand exposure information.

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