

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

#### **SECTION 1: IDENTIFICATION**

**Product Identifier Product Form:** Mixture

**Product Name: Vinyl Cleaner and Polish** 

**Product Code: 910XX** 

**Intended Use of the Product** 

Cleaner

Name, Address, and Telephone of the Responsible Party

**Company Star brite Inc.** 

4041 SW 47<sup>th</sup> Avenue Fort Lauderdale, FL 33314 (954)587-6280

www.starbrite.com

**Emergency Telephone Number** 

**Emergency Number**: US: (800) 424-9300; International: (703) 527-3887 (CHEMTREC)

### **SECTION 2: HAZARDS IDENTIFICATION**

## Classification of the Substance or Mixture

#### **GHS-US classification**

Skin Irrit. 2 H315 Eye Dam. 1 H318 Skin Sens. 1 H317

Full text of H-phrases: see section 16

**Label Elements GHS-US Labeling** 

Hazard Pictograms (GHS-US)





Signal Word (GHS-US)

**Hazard Statements (GHS-US)** : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

Precautionary Statements (GHS-US) : P261 - Avoid breathing vapors, mist, or spray.

: Danger

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling. P272 - Contaminated work clothing must not be allowed out of the workplace. P280 - Wear protective gloves, protective clothing, and eye protection.

P302+P352 - If on skin: Wash with plenty of water.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a poison center or doctor. P321 - Specific treatment (see section 4 on this SDS).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container in accordance with local, regional, national, and

international regulations.

#### **Other Hazards**

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

10/06/2015 MMIPTI-CC EN (English US) 1/11

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Unknown Acute Toxicity (GHS-US) Not available

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### **Mixture**

Name	Product Identifier	% (w/w)	GHS-US classification
Petroleum distillates, hydrotreated light	(CAS No) 64742-47-8	7 – 13*	Flam. Liq. 4, H227
			Asp. Tox. 1, H304
Morpholine	(CAS No) 110-91-8	1 – 2*	Flam. Liq. 3, H226
			Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Dermal), H312
			Acute Tox. 4 (Inhalation:vapour), H332
			Skin Corr. 1B, H314
			Eye Dam. 1, H318
			Aquatic Acute 3, H402
Alcohols, C9-11, ethoxylated	(CAS No) 68439-46-3	1 – 5*	Acute Tox. 4 (Oral), H302
			Eye Dam. 1, H318
			Aquatic Acute 2, H401
Benzyl salicylate	(CAS No) 118-58-1	0.1 – 1*	Eye Irrit. 2B, H320
			Skin Sens. 1, H317
			STOT SE 2, H371
			Aquatic Acute 2, H401
			Aquatic Chronic 3, H412
Coumarin	(CAS No) 91-64-5	0.1 – 1*	Acute Tox. 3 (Oral), H301
			Acute Tox. 3 (Dermal), H311
			Acute Tox. 3 (Inhalation:dust/mist), H331
			Skin Sens. 1, H317
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411

Full text of H-phrases: see section 16

#### **SECTION 4: FIRST AID MEASURES**

### **Description of First Aid Measures**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### **Most Important Symptoms and Effects Both Acute and Delayed**

**General:** Causes skin irritation. Causes serious eye damage. Skin sensitization.

**Inhalation:** Prolonged exposure may cause irritation.

**Skin Contact:** Causes skin irritation. Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

**Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Ingestion:** Ingestion may cause adverse effects.

Chronic Symptoms: None known.

10/06/2015 MMIPTI-CC EN (English US) 2/11

<sup>\*</sup> A range of concentration as prescribed by Controlled Products Regulations has been used where necessary, due to varying composition. The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]. In the event of an emergency, chemical identities and exact percentages of the proprietary ingredients may need to be disclosed to emergency personnel upon request.

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

## **Indication of Any Immediate Medical Attention and Special Treatment Needed**

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

#### SECTION 5: FIRE-FIGHTING MEASURES

#### **Extinguishing Media**

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but will burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** May react with strong oxidizers, increasing risk of fire or explosion.

#### **Advice for Firefighters**

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Do not get water inside containers. Do not apply water stream directly at source of leak. Do not breathe fumes from fires or vapours from decomposition. Remove containers from fire area if this can be done without risk. Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO<sub>2</sub>).

#### **Reference to Other Sections**

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

## Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing.

**For Non-Emergency Personnel** 

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

**For Emergency Personnel** 

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

#### **Environmental Precautions**

Prevent entry to sewers and public waters.

#### Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** If spilled directly onto the ground, remove sufficient soil to ensure material is fully recovered. Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

#### **Reference to Other Sections**

See Section 8, Exposure Controls and Personal Protection. See Section 13, Disposal Considerations.

## **SECTION 7: HANDLING AND STORAGE**

#### **Precautions for Safe Handling**

**Precautions for Safe Handling:** Use appropriate personal protection equipment (PPE). Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Do not get in eyes, on skin, or on clothing.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

#### **Conditions for Safe Storage, Including Any Incompatibilities**

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Store in original container. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

10/06/2015 MMPTI-CC EN (English US) 3/11

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

## **Specific End Use(s)**

Cleaner

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control Parameters**

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

the Mexican government				
Vinyl Cleaner and Polish				
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³ (total) (5mg/m Respirable)		
USA NIOSH	NIOSH REL (TWA) (mg/m³)	10 mg/m³ Vegetable Oil Mist (5mg/m Respirable)		
Petroleum distillates, hydro	treated light (64742-47-8)			
British Columbia	OEL TWA (mg/m³)	200 mg/m³ (application restricted to conditions in which		
		there are negligible aerosol exposures)		
Morpholine (110-91-8)				
Mexico	OELTWA (mg/m³)	70 mg/m <sup>3</sup>		
Mexico	OELTWA (ppm)	20 ppm		
Mexico	OEL STEL (mg/m³)	105 mg/m³		
Mexico	OEL STEL (ppm)	30 ppm		
USA ACGIH	ACGIH TWA (ppm)	20 ppm		
USA ACGIH	ACGIH chemical category	Skin - potential significant contribution to overall exposure		
		by the cutaneous route,Not Classifiable as a Human		
		Carcinogen		
USA OSHA	OSHA PEL (TWA) (mg/m³)	70 mg/m <sup>3</sup>		
USA OSHA	OSHA PEL (TWA) (ppm)	20 ppm		
USA OSHA	Limit value category (OSHA)	prevent or reduce skin absorption		
USA NIOSH	NIOSH REL (TWA) (mg/m³)	70 mg/m <sup>3</sup>		
USA NIOSH	NIOSH REL (TWA) (ppm)	20 ppm		
USA NIOSH	NIOSH REL (STEL) (mg/m³)	105 mg/m <sup>3</sup>		
USA NIOSH	NIOSH REL (STEL) (ppm)	30 ppm		
USA IDIH	US IDLH (ppm)	1400 ppm (10% LEL)		
Alberta	OEL TWA (mg/m³)	71 mg/m <sup>3</sup>		
Alberta	OEL TWA (ppm)	20 ppm		
British Columbia	OEL TWA (ppm)	20 ppm		
Manitoba	OEL TWA (ppm)	20 ppm		
New Brunswick	OEL TWA (mg/m³)	71 mg/m <sup>3</sup>		
New Brunswick	OEL TWA (ppm)	20 ppm		
Newfoundland & Labrador	OEL TWA (ppm)	20 ppm		
Nova Scotia	OEL TWA (ppm)	20 ppm		
Nunavut	OEL STEL (mg/m³)	105 mg/m <sup>3</sup>		
Nunavut	OEL STEL (ppm)	30 ppm		
Nunavut	OEL TWA (mg/m³)	70 mg/m <sup>3</sup>		
Nunavut	OELTWA (ppm)	20 ppm		
Northwest Territories	OEL STEL (ppm)	30 ppm		
Northwest Territories	OEL TWA (ppm)	20 ppm		
Ontario	OEL TWA (ppm)	20 ppm		
Prince Edward Island	OEL TWA (ppm)	20 ppm		
Québec	VEMP (mg/m³)	71 mg/m <sup>3</sup>		
Québec	VEMP (ppm)	20 ppm		
Saskatchewan	OEL STEL (ppm)	30 ppm		
Saskatchewan	OEL TWA (ppm)	20 ppm		
Yukon	OEL STEL (mg/m³)	105 mg/m <sup>3</sup>		
	<u> </u>			

10/06/2015 MMIPTI-CC EN (English US) 4/11

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Yukon	OEL STEL (ppm)	30 ppm
Yukon	OEL TWA (mg/m³)	70 mg/m <sup>3</sup>
Yukon	OEL TWA (ppm)	20 ppm

#### **Exposure Controls**

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Face shield. Insufficient ventilation: wear respiratory protection.











Materials for Protective Clothing: Chemically resistant materials and fabrics.

**Hand Protection:** Wear protective gloves.

Eye Protection: Chemical goggles and face shield.

**Skin and Body Protection:** Wear suitable protective clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Other Information: When using, do not eat, drink or smoke.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## **Information on Basic Physical and Chemical Properties**

Physical State : Liquid

Appearance: Off-white opaque liquidOdor: Fruity/coconut odor

**Odor Threshold** : Not available

**pH** : 9 - 11

Evaporation Rate: Not availableMelting Point: 0 °C (32 °F)Freezing Point: Not availableBoiling Point: Not available

**Flash Point** : > 93.3 °C PMCC (199.94 °F)

Auto-ignition Temperature: Not availableDecomposition Temperature: Not availableFlammability (solid, gas): Not availableLower Flammable Limit: Not availableUpper Flammable Limit: Not availableVapor Pressure: Not availableRelative Vapor Density at 20 °C: Not available

**Relative Density** : 1.01 - 1.03 at  $20 \,^{\circ}\text{C}$  (68  $^{\circ}\text{F}$ )

Specific Gravity: Not availableSolubility: Not availablePartition Coefficient: N-Octanol/Water: Not available

Viscosity : 1000 - 9000 cP at 20 °C (68 °F)

**Explosion Data – Sensitivity to Mechanical Impact** : Not expected to present an explosion hazard due to mechanical impact. **Explosion Data – Sensitivity to Static Discharge** : Not expected to present an explosion hazard due to static discharge.

10/06/2015 MMPTI-CC EN (English US) 5/11

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

#### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** May react with strong oxidizers, increasing risk of fire or explosion.

**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. **Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>).

### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### **Information on Toxicological Effects - Product**

Acute Toxicity: Not classified ID50 and IC50 Data: Not available

Skin Corrosion/Irritation: Causes skin irritation.

**pH:** 9 - 11

Serious Eye Damage/Irritation: Causes serious eye damage.

**pH:** 9 - 11

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

**Teratogenicity:** Not available **Carcinogenicity:** Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

**Reproductive Toxicity:** Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

**Aspiration Hazard: Not classified** 

Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.

Symptoms/Injuries After Skin Contact: Causes skin irritation. Redness, pain, swelling, itching, burning, dryness, and dermatitis. May

cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

### **Information on Toxicological Effects - Ingredient(s)**

ID50 and IC50 Data:

Petroleum distillates, hydrotreated light (64742-47-8)		
> 5000 mg/kg		
> 2000 mg/kg		
> 5.2 mg/l/4h		
1050 mg/kg		
1900 mg/kg		
8000 ppm (Exposure time: 8 h)		
11.00 mg/l/4h		
1400 mg/kg		
> 2 g/kg		
2227 mg/kg		
14150 mg/kg		
Coumarin (91-64-5)		
293 mg/kg		
> 2000 mg/kg		

10/06/2015 MMPTI-CC EN (English US) 6/11

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

ATE US (dermal)	US (dermal) 300.00 mg/kg body weight	
ATE US (gases)	700.00 ppmV/4h	
ATE US (vapors)	3.00 mg/l/4h	
ATE US (dust, mist)	(dust, mist) 0.50 mg/l/4h	
Morpholine (110-91-8)		
IARC Group	3	
Coumarin (91-64-5)		
IARC Group	3	
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.	

### **SECTION 12: ECOLOGICAL INFORMATION**

**Toxicity** 

**Ecology** - **General:** Not classified.

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Petroleum distillates, hydrotreated light (64742-47-8)		
IC50 Fish 1	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
IC 50 Fish 2	2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	
Morpholine (110-91-8)		
IC50 Fish 1	350 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	
IC 50 Fish 2	375 - 460 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)	
ErC50 (algae)	28 mg/l	
Coumarin (91-64-5)		
EC50 Daphnia 1	13.5 mg/l	

## **Persistence and Degradability**

Vinyl Cleaner and Polish	
Persistence and Degradability	Not established.

#### **Bioaccumulative Potential**

Vinyl Cleaner and Polish			
Bioaccumulative Potential	Not established.		
Petroleum distillates, hydrotreated light	Petroleum distillates, hydrotreated light (64742-47-8)		
BCF Fish 1	61 - 159		
Morpholine (110-91-8)			
BCF Fish 1	0.3 - 2.8		
Log Pow	-2.55 (at 25 °C)		

Mobility in Soil Not available

**Other Adverse Effects** 

**Other Information:** Avoid release to the environment.

#### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations

**Additional Information:** Container may remain hazardous when empty. Continue to observe all precautions.

**Ecology - Waste Materials:** Avoid release to the environment.

## **SECTION 14: TRANSPORT INFORMATION**

In Accordance With ICAO/IATA/DOT/TDG/IMDG

**UN Number** Not regulated for transport

**UN Proper Shipping Name** Not regulated for transport **Transport Hazard Class(es)** Not regulated for transport

**Additional Information** 

Marine Pollutant : No

10/06/2015 MMPTI-CC EN (English US) 7/11

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

**Transport by sea** Not regulated for transport

Air transport Not regulated for transport

### **SECTION 15: REGULATORY INFORMATION**

### **US Federal Regulations**

Vinyl Cleaner and Polish		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard	
Petroleum distillates, hydrotreated light (64742-47-8)		
Listed on the United States TSCA (Toxic Substances Control Act	inventory	
SARA Section 311/312 Hazard Classes	Fire hazard	
	Immediate (acute) health hazard	
Morpholine (110-91-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Alcohols, C9-11, ethoxylated (68439-46-3)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Benzyl salicylate (118-58-1)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
SARA Section 311/312 Hazard Classes Immediate (acute) health hazard		
Coumarin (91-64-5)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		

#### **US State Regulations**

## Petroleum distillates, hydrotreated light (64742-47-8)

- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AAIs) 24-Hour
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

#### **Morpholine (110-91-8)**

- U.S. California Precursor Chemicals
- U.S. Colorado Schedule II Controlled Substances
- U.S. Connecticut Hazardous Air Pollutants HLVs (30 min)
- U.S. Connecticut Hazardous Air Pollutants HLVs (8 hr)
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Acceptable Ambient Concentrations
- U.S. Idaho Non-Carcinogenic Toxic Air Pollutants Emission Levels (ELs)
- U.S. Idaho Occupational Exposure Limits TWAs
- U.S. Louisiana Precursor Chemicals
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Groundwater Reportable Concentration Reporting Category 2
- U.S. Massachusetts Oil & Hazardous Material List Reportable Quantity
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 1
- U.S. Massachusetts Oil & Hazardous Material List Soil Reportable Concentration Reporting Category 2
- RTK U.S. Massachusetts Right To Know List
- U.S. Michigan Occupational Exposure Limits Skin Designations
- U.S. Michigan Occupational Exposure Limits STELs
- U.S. Michigan Occupational Exposure Limits TWAs
- U.S. Minnesota Hazardous Substance List
- U.S. Minnesota Permissible Exposure Limits Skin Designations
- U.S. Minnesota Permissible Exposure Limits STELs
- U.S. Minnesota Permissible Exposure Limits TWAs
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AALs) 24-Hour
- U.S. New Hampshire Regulated Toxic Air Pollutants Ambient Air Levels (AAIs) Annual
- RTK U.S. New Jersey Right to Know Hazardous Substance List
- U.S. New Jersey Special Health Hazards Substances List
- U.S. New York Occupational Exposure Limits Skin Designations

10/06/2015 MMPTI-CC EN (English US) 8/11

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

U.S New Y	ork - Occur	national Exi	oosure Limits	- TWAs

- U.S. North Dakota Air Pollutants Guideline Concentrations 8-Hour
- U.S. Oregon Permissible Exposure Limits Skin Designations
- U.S. Oregon Permissible Exposure Limits TWAs
- U.S. Oregon Precursor Chemicals
- RTK U.S. Pennsylvania RTK (Right to Know) List
- U.S. Tennessee Occupational Exposure Limits Skin Designations
- U.S. Tennessee Occupational Exposure Limits STELs
- U.S. Tennessee Occupational Exposure Limits TWAs
- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term
- **U.S. Vermont Permissible Exposure Limits Skin Designations**
- U.S. Vermont Permissible Exposure Limits STELs
- **U.S. Vermont Permissible Exposure Limits TWAs**
- U.S. Washington Permissible Exposure Limits Skin Designations
- U.S. Washington Permissible Exposure Limits STELs
- U.S. Washington Permissible Exposure Limits TWAs
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 25 Feet to Less Than 40 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 40 Feet to Less Than 75 Feet
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights 75 Feet or Greater
- U.S. Wisconsin Hazardous Air Contaminants All Sources Emissions From Stack Heights Less Than 25 Feet

#### Alcohols, C9-11, ethoxylated (68439-46-3)

- U.S. Texas Effects Screening Levels Long Term
- U.S. Texas Effects Screening Levels Short Term

#### **Canadian Regulations**

Vinyl Cleaner and Polish	
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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Petroleum distillates, hydrotreated light (64742-47-8)		
Listed on the Canadian DSL (D	omestic Substances List)	
WHMIS Classification	Class B Division 3 - Combustible Liquid	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
Morpholine (110-91-8)		
Listed on the Canadian DSL (D		
Listed on the Canadian IDL (In	gredient Disclosure List)	
<b>DL</b> Concentration 1 %		
WHMIS Classification	Class B Division 2 - Flammable Liquid	
	Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
	Class E - Corrosive Material	
Alcohols, C9-11, ethoxylated (68439-46-3)		
Listed on the Canadian DSL (Domestic Substances List)		
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	
Benzyl salicylate (118-58-1)		
Listed on the Canadian DSL (Domestic Substances List)		
WHMIS Classification	Class D Division 2 Subdivision A - Very toxic material causing other toxic effects	
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects	

10/06/2015 MMIPTI-CC EN (English US) 9/11

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Coumarin (91-64-5)			
Listed on the Canadian DSL (	Domestic Substances List)		
WHMIS Classification	Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects		
	Class D Division 2 Subdivision B - Toxic material causing other toxic effects		

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 10/06/2015

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA

Hazard Communication Standard 29 CFR 1910.1200.

#### **GHS Full Text Phrases:**

Tent I mujes.	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 3 (Inhalation:dust/mist)	Acute toxicity (inhalation:dust/mist) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Asp. Tox. 1	Aspiration hazard Category 1
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2B	Serious eye damage/eye irritation Category 2B
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT SE 2	Specific target organ toxicity (single exposure) Category 2
H226	Flammable liquid and vapor
H227	Combustible liquid
H232	May form combustible dust concentrations in air
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
Н315	Causes skin irritation
Н317	May cause an allergic skin reaction
H318	Causes serious eye damage
H320	Causes eye irritation
H331	Toxic if inhaled
Н332	Harmful if inhaled
H371	May cause damage to organs
H401	Toxic to aquatic life

10/06/2015 MMIPTI-CC EN (English US) 10/11

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

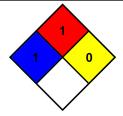
NFPA Health Hazard : 1 - Exposure could cause irritation but only minor residual

injury even if no treatment is given.

NFPA Fire Hazard : 1 - Must be preheated before ignition can occur.

NFPA Reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



## **Party Responsible for the Preparation of This Document**

**Starbrite®** 

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS

10/06/2015 MMIPTI-CC EN (English US) 11/11