



# SAFETY DATA SHEET

## Bloomco Division of Double B Automotive Warehousing Inc. Crystal Clear.

### 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

**Identification of Preparation:** Crystal Clear.  
**Date of Safety Data Sheet:** October 25, 2023

**Use of Preparation:** Coating.

**Company Identification:** Bloomco, Division of Double B Automotive Warehousing Inc.  
5036 North Service Road, #B1,  
Burlington, Ontario. L7L 5V2  
(905) 332-8070

**Company Emergency Telephone Number** Emergency Phone: 1-800-667-9168

**Transportation Emergency Telephone Number** CANUTEC 613-996-6666 or \* 666 for cell phone

### 2. HAZARD IDENTIFICATION

**Emergency Overview:**  
**OSHA / WHMIS 2015 Hazards**  
**Classification of substance or mixture**  
**GHS-US/Canadian classification:**  
**GHS Hazards**  
Aspiration Hazard Category 1 H304  
**Label Elements**  
**GHS Labeling**  
**Hazard Pictograms (GHS):**



**Signal Word (GHS):** Danger  
**Hazard Statements (GHS):**  
H304: May be fatal if swallowed and enters airways.  
**Precautionary Statements (GHS):**  
P102: Keep out of reach of children.  
**Response Statements (GHS):**  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331: Do NOT induce vomiting.  
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Distillates Petroleum Hydrotreated Light	64742-47-8	60-100	Aspiration Hazard Category 1 – H304

### 4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If symptoms persist consult a physician.

**Eye Contact:** Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

**Skin Contact:** Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.

**Ingestion:** Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.

**Notes to Physician:** Treatment based on judgment of attending physician.

**Most important symptoms and effects, both acute and delayed:** Aspiration hazard. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically. Aspiration hazard.

### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Water fog, CO2, extinguishing powder, foam.

**Unsuitable Extinguishing Media** Do not use a heavy water stream as it may scatter and spread the fire.

**Specific Exposure Hazards** None known.

**Hazardous Combustion Products** None known

**Explosion Data:**

**Sensitivity to Mechanical Impact:** None.

**Sensitivity to Static Discharge:** None.

**Special safety equipment:** Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**

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

**For Non-Emergency Personnel**



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**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.

### **Environmental Precautions**

Prevent entry to sewers and public waters.

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

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

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely.

**Reference to Other Sections:** See Heading 8. Exposure controls and personal protection.

## 7. HANDLING AND STORAGE

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

Use appropriate personal protection equipment (PPE).

Avoid inhalation, skin, and eye contact.

Ensure good ventilation/exhaustion at the workplace.

### **Information about fire and explosion protection:**

Keep respiratory protective device available.

No special measures required.

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

#### **Storage:**

#### **Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Avoid storage near extreme heat or sources of ignition.

#### **Information about storage in one common storage facility:**

Store away from foodstuffs.

#### **Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well-ventilated area.

Keep container tightly sealed.

#### **Specific end use(s):**

If exposure exceeds occupational limits (TLV value) wear air purifying respirator.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory protection:** Use local exhaust or dilution ventilation.

**Hand protection:** Chemical resistant gloves for prolonged use.

**Eye protection:** Safety goggles if contact likely.

**Skin protection:** Use body-covering clothing.

**Working hygiene:** Take usual precautions when handling. Workers should wash hands before eating, drinking, or smoking.

### **Exposure Guidelines:**

**Petroleum Distillates:** 5mg/m<sup>3</sup> (mist)  
USA ACGIH (TWA) 200 ppm (8 hours)



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Property</u>	<u>Values</u>	<u>Odour Threshold</u>	<u>Remarks/Method</u>
Physical State	Liquid		
Appearance	Clear.		Faint.
Colour	Colourless.		No data available.
pH	No data available	None known	
Melting/Freezing Point	No data available	None known	
Boiling Point/Range	227 C	None known	
Flash Point	97 C	None known	
Evaporation Rate	Similar	None known	
Flammability (solid, gas)	Not Flammable	None known	
Flammability Limit in Air:			
Upper Limit	No data available	None known	
Lower Limit	No data available	None known	
Vapour Pressure	No data available	None known	
Vapour density	No data available	None known	
Specific Gravity	0.81 g/cm <sup>3</sup>		
Water Solubility	Insoluble.	None known	
Solubility Other Solvents	No data available	None known	
Partition Coefficient:			
n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition Temperature	No data available	None known	
Kinematic Viscosity	No data available	None known	
Dynamic Viscosity	No data available	None known	
Explosive Properties	No data available	None known	
Oxidizing Properties	No data available	None known	
<b>Other Properties:</b>			
Softening Point	No data available		
VOC Content %	No data available		
Particle Size	No data available		
Particle Size Distribution	No data available		

## 10. STABILITY AND REACTIVITY

Reactivity	Stable at normal ambient temperature and pressure.
Chemical stability	No decomposition if stored and applied as directed.
Conditions to avoid	Keep away from heat and sources of ignition.
Hazardous decomposition products	Hazardous gases and vapors produced in fire are oxides of carbon.
Materials to avoid	Oxidizing agents
Hazardous polymerization	Will not occur



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## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

**Acute toxicity:** Harmful if swallowed.

### LD/LC50 values relevant for classification

#### Petroleum Distillates CAS #64742-47-8:

LD50 (Oral, rat) > 5000 mg/Kg

LD50 (Rabbit, dermal) >5000mg/Kg

**Routes of Entry** Inhalation, ingestion, eye, or skin contact

### Carcinogenicity:

**Chemical Name CAS Number IARC NTP OSHA**

No chemicals listed.

### Chronic Effects:

**Mutagenicity:** No evidence of a mutagenic effect.

**Teratogenicity:** No evidence of a teratogenic effect (birth defect).

**Sensitization:** No evidence of sensitizing effect

**Reproductive:** No evidence of reproductive effect

### Target Organ Effects:

**Acute:** No information available

**Chronic:** None known

**Aspiration Toxicity:** Category 1

## 12. ECOLOGICAL INFORMATION

<b>Toxicity:</b>	Not classified
<b>Persistence and Degradability:</b>	Not available
<b>Bioaccumulative Potential:</b>	No data available
<b>Mobility in Soil:</b>	Not available.
<b>Other Adverse Effects</b>	
<b>Other Information:</b>	Avoid release to the environment.
<b>Aquatic Toxicity:</b>	Not toxic to aquatic organisms (fish, daphnia, algae) up to water solubility.
<b>Toxicity to algae, fish invertebrates</b>	No data available
<b>Biodegradation:</b>	No data available.

## 13. DISPOSAL

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

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

**Empty Containers:** Do not pierce, drill, or burn even after use. Container under pressure.

## 14. TRANSPORTATION INFORMATION

**Canadian TDG (Road & Rail):** Not regulated.

**U.S. Department of Transportation (DOT):** Not regulated.

**Water Transportation (IMO):** Not regulated.

**Air Transportation (IATA):** Not regulated.



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### 15. REGULATION

**Occupational Health & Safety Regulations:**  
**WHMIS Classification:** Class D - Division 2B.



**OSHA & WHMIS:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

#### International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	-
PICCS	-
AICS	Complies

#### Legend:

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the 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 Commercial Chemical Substances/EU 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

**AICS** - Australian Inventory of Chemical Substances

#### U.S. State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals.

##### HMIS III Rating

Health: 2 Hazard

Flammability: 2 Hazard

Physical: 0 Minimal

Personal Protection: B

SDS US (GHS HazCom 2012 and WHMIS 2015)



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### 16. OTHER INFORMATION

**Prepared By:** Lizmar  
551 Catchmore Road  
Campbellford, Ontario  
K0L 1L0

**Issuing Date:** July 4, 2017

**Revision Date:** October 25, 2023

**Revision Notes:** Revised formula to meet new VOC Regulations SOR/2021-268 dated December 21, 2021.  
Changes required throughout most sections.

**Disclaimer:**

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**