



SAFETY DATA SHEET

Bloomco Division of Double B Automotive Warehousing Inc.
Bloomsolv.

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

Identification of Preparation: Bloomsolv.
Date of Safety Data Sheet: October 25, 2023

Use of Preparation: Cleaner.

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
Flammable Liquids Category 3 H226
Aspiration Hazard Category 1 H304
Skin Irritant Category 2 H315
Eye Irritant Category 2A H319
Acute Toxicity Inhalation Category 4 H332
Specific Target Organ Toxicity – Single Exposure Category 3 H335
Carcinogenicity Category 2 H351
Reproductive Toxicity Category 2 H361
Label Elements
GHS Labeling
Hazard Pictograms (GHS):



Signal Word (GHS): Danger
Hazard Statements (GHS):

Date: October 25, 2023

SDS: Bloomco Division of Double B Automotive Warehousing Inc. - Bloomsolv



SAFETY DATA SHEET

Bloomco Division of Double B Automotive Warehousing Inc.
Bloomsolv.

- H226: Flammable liquid and vapor.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H332: Harmful if inhaled.
- H335: May cause respiratory irritation.
- H351: Suspected of causing cancer.
- H361: Suspected of damaging fertility or the unborn child.

Precautionary Statements (GHS):

- P101: If medical advice is needed, have product container or label at hand.
- P102: Keep out of reach of children.
- P103: Read label before use.
- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- P233: Keep container tightly closed.
- P241: Use explosion-proof electrical/ventilating/light/handling/equipment.
- P242: Use only non-sparking tools.
- P243: Take precautionary measures against static discharge.
- P261: Avoid breathing vapors.
- P264: Wash hands thoroughly after handling.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves /eye protection/face protection.

Response Statements (GHS):

- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
- P302+P352: IF ON SKIN: Wash with plenty of soap and water.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
- P308 + P313 If exposed or concerned: Get medical advice/ attention.
- P312: Call a POISON CENTER/ doctor if you feel unwell.
- P331: Do NOT induce vomiting.
- P332+P313: If skin irritation occurs: Get medical advice/attention.
- P337+P313: If eye irritation persists get medical advice/attention.
- P362: Take off contaminated clothing.
- P403: Store in a well-ventilated place.
- P405: Store locked up.
- P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Xylene	1330-20-7	10-30	Flammable Liquids Category 3 – H226 Aspiration Hazard Category 1 – H304



SAFETY DATA SHEET

**Bloomco Division of Double B Automotive Warehousing Inc.
Bloomsolv.**

			Skin Corrosion / Irritation Category 2 – H315 Serious Eye Damage / Eye Irritation Category 2A – H319 STOT Single Exposure Respiratory Tract Irritation Category 3 – H335 STOT Single Exposure Narcotic Effects Category 3 – H336 Carcinogenicity Category 2 – H351 Reproductive Toxicity Category 2 – H361
Ethybenzene	100-41-4	1-5	Flammable Liquids Category 3 – H226 Aspiration Hazard Category 1 – H304 Skin Corrosion / Irritation Category 2 – H315 Serious Eye Damage / Eye Irritation Category 2A – H319 STOT Single Exposure Respiratory Tract Irritation Category 3 – H335 STOT Single Exposure Narcotic Effects Category 3 – H336 Carcinogenicity Category 2 – H351 Reproductive Toxicity Category 2 – H361
Distillates Petroleum Hydrotreated Light	64742-47-8	40-60	Aspiration Hazard Category 1 – H304
Heptane	142-82-5	10-30	Flammable Liquids Category 2 – H225 Aspiration Hazard Category 1 – H304 Skin Corrosion / Irritation Category 2 – H315 STOT Single Exposure Narcotic Effects Category 3 – H336

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: Causes skin irritation. Redness, swelling, itching and dryness. May cause respiratory irritation. May cause coughing and breathing difficulties. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration hazard. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal. May cause headache, nausea, dizziness, and other symptoms of central nervous system depression. May cause eye irritation. Symptoms may include stinging and tearing. Prolonged exposure can cause central nervous system effects. Contains a chemical or chemicals



SAFETY DATA SHEET

Bloomco Division of Double B Automotive Warehousing Inc. Bloomsolv.

Indication of any immediate medical attention and special treatment needed:

which can cause birth defects or other reproductive harm. Suspected of causing cancer.

Treat symptomatically. Aspiration hazard. This product is a CNS depressant.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Water fog, CO2, extinguishing powder, foam.

Unsuitable Extinguishing Media
Specific Exposure Hazards

Do not use a heavy water stream as it may scatter and spread the fire. Vapours may form explosive mixtures with air. Flash back possible over considerable distance. Closed containers may rupture when exposed to extreme heat. Air oxidation of this product may cause it to spontaneous combust. To avoid spontaneous combustion, prevent residue build-up and soak soiled rags, spray booth filter and overspray in a closed water filled metal container. Do not pressurize, cut, weld, drill, grind or expose containers to heat, flame, sparks, static electricity, or other sources of ignition as the container may explode.

Hazardous Combustion Products

None known

Explosion Data:

Sensitivity to Mechanical Impact:

None.

Sensitivity to Static Discharge:

Static discharge, impact, friction, and heat may ignite exposed chemical material.

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

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.



SAFETY DATA SHEET

Bloomco Division of Double B Automotive Warehousing Inc. Bloomsolv.

Vapours may form explosive mixtures with air. Flash back possible over considerable distance.

Closed containers may rupture when exposed to extreme heat.

Air oxidation of this product may cause it to spontaneous combust. To avoid spontaneous combustion, prevent residue build-up and soak soiled rags, spray booth filter and overspray in a closed water filled metal container.

Do not pressurize, cut, weld, drill, grind or expose containers to heat, flame, sparks, static electricity, or other sources of ignition as the container may explode.

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.

Eye protection: Safety goggles.

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/m³ (mist)
USA ACGIH (TWA) 200 ppm (8 hours)

Xylene: USA ACGIH (TWA) 100 ppm (8 hours)
USA ACGIH (STEL) 150 ppm (8 hours)
USA OSHA (PEL) 100 ppm (8 hours)

Heptane: USA OSHA (PEL) 500 ppm (8 hours)
USA ACGIH (TLV) 15,000mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid

Appearance Clear.

Colour Water white to amber.

Odour Solvent.

Odour Threshold No data available.

Date: October 25, 2023

SDS: Bloomco Division of Double B Automotive Warehousing Inc. - Bloomsolv



SAFETY DATA SHEET

Bloomco Division of Double B Automotive Warehousing Inc.
Bloomsolv.

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	No data available	None known
Melting/Freezing Point	No data available	None known
Boiling Point/Range	93 C	None known
Flash Point	-3.88 C	None known
Evaporation Rate	Similar	None known
Flammability (solid, gas)	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	0.7517 g/cm ³	
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
Other Properties:		
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

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: Harmful if swallowed.

LD/LC50 values relevant for classification

Chemical Name/CAS#	LC 50 (Inhalation 4 hr Rat)	LD 50(Oral Rat)	LD 50(Dermal Rabbit)
Xylene CAS# 1330-20-7	6350 ppm (27.6 mg/L) (vapours)	3,253 mg/kg	12,180 mg/kg
Ethylbenzene CAS# 100-41-4	4000 ppm (17.4 mg/L) (vapours)	3,500 mg/kg	15,380 mg/kg

Date: October 25, 2023

SDS: Bloomco Division of Double B Automotive Warehousing Inc. - Bloomsolv



SAFETY DATA SHEET

Bloomco Division of Double B Automotive Warehousing Inc.
Bloomsolv.

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

Carcinogenicity:

Chemical Name CAS Number IARC NTP OSHA

Ethylbenzene, Xylene

Chronic Effects:

Mutagenicity: No evidence of a mutagenic effect.

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

Sensitization: No data available for mixture.

Reproductive: Ethylbenzene, Xylene.

Target Organ Effects:

Acute: No information available

Chronic: None known

12. ECOLOGICAL INFORMATION

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

Proper Shipping Name: Flammable Liquid N.O.S.

Contains: Xylene, Petroleum distillates, Heptane.

Hazard Class: 3

ID Number: UN 1993

Packing Group: II



U.S. Department of Transportation (DOT): Regulated Material

Proper Shipping Name: Flammable Liquid N.O.S.



SAFETY DATA SHEET

Bloomco Division of Double B Automotive Warehousing Inc. Bloomsolv.

Contains: Xylene, Petroleum distillates, Heptane.

Hazard Class: 3

ID Number: UN 1993

Packing Group: II



Water Transportation (IMDG): Regulated Material

Proper Shipping Name: Flammable Liquid N.O.S.

Contains: Xylene, Petroleum distillates, Heptane.

Hazard Class: 3

ID Number: UN 1993

Packing Group: II



Air Transportation (IATA): Regulated Material

Proper Shipping Name: Flammable Liquid N.O.S.

Contains: Xylene, Petroleum distillates, Heptane.

Hazard Class: 3

ID Number: UN 1993

Packing Group: II



15. REGULATION

Occupational Health & Safety Regulations:

WHMIS Classification: Class D - Division 2B, Class B2



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).

Date: October 25, 2023

SDS: Bloomco Division of Double B Automotive Warehousing Inc. - Bloomsolv



SAFETY DATA SHEET

Bloomco Division of Double B Automotive Warehousing Inc.
Bloomsolv.

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: 3 Serious Hazard

Flammability: 3 Serious Hazard

Physical: 2 Hazard

Personal Protection: B

SDS US (GHS HazCom 2012 and WHMIS 2015)

16. OTHER INFORMATION

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

Issuing Date: June 21, 2017

Revision Date: October 25, 2023



SAFETY DATA SHEET

**Bloomco Division of Double B Automotive Warehousing Inc.
Bloomsolv.**

Revision Notes: Revised formula to meet new VOC Regulations SOR/2021-268 dated December 21,2021.
Changes required primarily in section 3.

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