SAFETY DATA SHEET
Bloomco Division of Double B Automotive Warehousing Inc.
Fallout Remover.

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

Identification of Preparation:	Fallout Remover.
Date of Safety Data Sheet:	November 30, 2018
Use of Preparation:	Industrial Fallout Remover
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
Acute Toxicity Category 4 (Oral) H302
Skin Corrosive Category 1B H314
Eye Damage Category 1 H318
Label Elements
GHS-US/ Canada Labeling
Hazard Pictograms (GHS):

Signal Word (GHS): Danger
Hazard Statements (GHS):
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage
H318: Causes serious eye damage
Precautionary Statements (GHS):
P260: Do not breathe mist, spray, and vapours.
P264: Wash exposed skin thoroughly after handling.

P280: Wear face protection, protective clothing, protective gloves, and eye protection.
Response Statements (GHS):
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P310 Immediately call a POISON CENTER/doctor.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
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.
P363: Wash contaminated clothing before reuse.
P405: Store locked up.
P501: Dispose of contents / container in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Oxalic acid	144-62-7	3-7	Skin Corrosion/Irritation Category 1B – H314 Serious Eye Damage/Irritation Category 1 – H318
Ethoxylated C 9-11 Alcohols	68439-46-3	1-5	Acute Toxicity Category 4 (Oral) - H302 Serious Eye Damage/Irritation Category 1 – H318

4. FIRST AID MEASURES

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTRE or doctor/physician.

Eye Contact: Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. Immediately call a POISON CENTRE or doctor/physician.

Skin Contact: Thoroughly wash exposed skin with 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. Immediately call a POISON CENTRE or doctor/physician.

Notes to Physician: Treatment based on judgment of attending physician. Gastric lavage is not recommended.

Most Important symptoms and effects, both acute and delayed: Caustic burns/corrosion to the skin. Dry/red skin. Corrosion of the eye tissue. Nausea. Abdominal pain. Blood in vomit. Burns to gastric/intestinal mucous.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray for extinguishing agent. CO2, dry chemical, alcohol resistant foam, sand.

Unsuitable extinguishing media: None known. Do not use a heavy stream of water

Special exposure hazards	Thermal decomposition releases corrosive vapours. Decomposes on exposure to temperature rise.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.
Fire and explosion	Not flammable. Not an explosive hazard.
Further information	Keep containers and surrounding cool with water spray.

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 vapour or 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 or absorbents to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Clear up spills immediately with absorbent 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:
Ensure good ventilation/exhaustion at the workplace.
Do not breathe mist, vapours, spray.
Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Information about fire and explosion protection:
Keep respiratory protective device available.
No special measures required.
Conditions for safe storage, including any incompatibilities:
Storage: Oxidizers, reducing agents, strong bases and metals.
Requirements to be met by storerooms and receptacles:
Store in a cool location.
Protect from humidity and water. Unsuitable material for receptacle: steel.
Unsuitable material for receptacle: aluminium.
Information about storage in one common storage facility:
Do not store together with alkaline products, oxidizers or reducing agents.
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) No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters:

Appropriate Engineering Controls:

Engineering Measures	Showers. Eyewash Stations. Ventilation Systems.

Individual Protection Measures:

Respiratory protection:	Use local exhaust or dilution ventilation.
Hand protection:	Chemical resistant gloves.
Eye protection:	Safety goggles or full-face shield.
Skin protection:	Use body-covering impervious clothing.
Working hygiene:	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.

Exposure Guidelines

Oxalic Acid:	ACGIH TWA 1 mg/m^3 ACGIH STEL 1 mg/m^3 OSHA PEL (TWA) 1 mg/m^3

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Liquid		
Appearance	Clear liquid.	**Odour**	Faint.
Colour	Green	**Odour Threshold**	No data available.

Property	**Values**	**Remarks/Method**
pH	<2.5	None known
Melting/Freezing Point	No data available	None known
Boiling Point/Range	100 C	None known
Flash Point	Not applicable.	None known
Evaporation Rate	Similar	None known
Flammability (solid, gas)	Not flammable	None known
Flammability Limit in Air:	Not flammable	
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	1.03 g/cm3	
Water Solubility	Soluble in water.	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 date 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	Violent exothermic reaction with (some) bases. Violent to explosive reaction with many compounds e.g.: with (strong) oxidizers and with (strong) reducers.
Chemical stability	Stable under recommended handling and storage conditions (see section 7).
Thermal decomposition/conditions to avoid:	No decomposition if used and stored according to specifications.
Possibility of hazardous reactions	Not established.
Conditions to avoid	Direct sunlight. Extremely high or low temperatures. Contact with metallic substances.
Hazardous decomposition products	Carbon oxides (CO, CO2). Sodium oxides. Carbon monoxide. Carbon dioxide. Thermal decomposition generates: corrosive vapours.
Materials to avoid	Reducing agents. Strong acids. Strong bases. Cyanides
Hazardous polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects
Acute toxicity: Harmful if swallowed.
LD/LC50 values relevant for classification:
Oxalic Acid CAS#: 144-62-7
LD50 (Oral, rat): 375 mg/kg
On the skin: Causes severe skin irritation and eye damage. (**PH:** <2.5).
On the eye: Causes serious eye damage. (**PH:** <2.5)
Respiratory or Skin Sensitization: Not classified.
Additional toxicological information:
Carcinogenicity:
Chemical Name: None

12. ECOLOGICAL INFORMATION

Toxicity:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
Other Adverse Effects	Not available
Other Information:	Avoid release to the environment.

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.

14. TRANSPORTATION INFORMATION

Canadian TDG (Road & Rail): Regulated Material
Proper Shipping Name: Corrosive liquid N.O.S
Contains (Oxalic acid)
Hazard Class: 8
ID Number: UN 1760
Packing Group: II

U.S. Department of Transportation (DOT): Regulated material
Proper Shipping Name: Corrosive liquid N.O.S
Contains (Oxalic acid)
Hazard Class: 8
ID Number: UN 1760
Packing Group: II

Water Transportation (IMDG): Regulated Material
Proper Shipping Name: Corrosive liquid N.O.S
Contains (Oxalic acid)
Hazard Class: 8
ID Number: UN 1760
Packing Group: II

Air Transportation (IATA): Regulated Material
Proper Shipping Name: Corrosive liquid N.O.S
Contains (Oxalic acid)
Hazard Class: 8

ID Number: UN 1760
Packing Group: II

15. REGULATORY INFORMATION

Occupational Health & Safety Regulations:
WHMIS 1988 Classification: Class D - Division 2B, Class E

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	Complies
PICCS	Complies
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: 0 Minimal Hazard

Physical: 0 Minimal 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: July 3, 2017
Revision Date: November 30, 2018
Revision Notes: Toxicological Information – Carcinogenicity – erroneous entry of Sulfuric acid removed. Updated to reflect None.

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