GAP PROFESSIONAL PRODUCTS

Safety Data Sheet
Power Lift Fallout Gel

SECTION 1: Identification

1.1 GHS Product identifier

Product name	Power Lift Fallout Gel
Product number	C-45

1.3 Recommended use of the chemical and restrictions on use

Automative Fallout Remover and Cleaner

1.4 Supplier's details

Name	GAP Professional Products
Address	122 Route 105 Keswick Ridge NB E6L 1B1 Canada
Telephone	(506) 363-9708
Fax	(506) 363-4241
email	info@gapauto.com

1.5 Emergency phone number

For Medical or Transport Emergencies/
Pour les urgences médicales ou de transport
CANUTEC (24 Hours/Heures)
(613) 996-6666

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (CA) WHMIS 2015

- Eye damage/irritation, Cat. 2A
- Acute toxicity, inhalation, Cat. 5
- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictograms

1. Exclamation mark; 2. Corrosion

Signal word	**Danger**
Hazard statement(s)	
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H319	Causes serious eye irritation
H333	May be harmful if inhaled
Precautionary statement(s)	
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash … thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P312	IF INHALED: Call a POISON CENTER/doctor/... if you feel unwell.
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.
P310	Immediately call a POISON CENTER/doctor/...
P321	Specific treatment (see … on this label).
P337+P313	If eye irritation persists: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container to …

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Component	Concentration
OXALIC ACID (ANHYDROUS) (CAS no.: 144-62-7; EC no.: 205-634-3; Index no.: 607-006-00-8)	**1 - 5 % (weight)**
CLASSIFICATIONS: Acute toxicity, dermal, Cat. 4; Acute toxicity, oral, Cat. 4. HAZARDS: H302 - Harmful if swallowed; H312 - Harmful in contact with skin. [SCLs/M-factors/ATEs]: *	
Butoxyethanol (CAS no.: 111-76-2; EC no.: 203-905-0; Index no.: 603-014-00-0)	**0.5 - 3 % (weight)**
CLASSIFICATIONS: Flammable liquids, Cat. 4; Acute toxicity, dermal, Cat. 4; Acute toxicity, inhalation, Cat. 4; Acute toxicity, oral, Cat. 4; Skin corrosion/irritation, Cat. 2; Eye damage/irritation, Cat. 2A. HAZARDS: H227 - Combustible liquid; H302 - Harmful if swallowed; H312 - Harmful in contact with skin; H315 - Causes skin irritation; H319 - Causes serious eye irritation; H332 - Harmful if inhaled. [SCLs/M-factors/ATEs]: Oral: ATE = 1200 mg/kg	

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

In case of skin contact	Rinse with plenty of water.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Immediately drink 2 glasses of water and induce vomiting by either giving IPECAC syrup or by placing fingers at the back of throat. Call physician immediately. If conscious give lots of water or milk. Do not give anything by mouth to an unconscious or convulsing person

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Not considered a fire hazard.

5.2 Specific hazards arising from the chemical
No specific fire or explosion hazard.

5.3 Special protective actions for fire-fighters
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
See Secrtion 8 for recommended personel protective equipment.

6.3 Methods and materials for containment and cleaning up
LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent.
SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. Dispose in suitable waste container.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Put on appropriate personal equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Keep in original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials(see Section 10) and food and drink. Do not store under freezing conditions or above 49 C (120 F). Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Keep out of reach from children.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Organic Acid Salt Mixture
Not Listed

2. OXALIC ACID (ANHYDROUS) (CAS: 144-62-7 EC: 205-634-3)
IOELV-LTEL [Oxalic acid] (Inhalation): 1 mg/m3; EU (EU/OSHA)
List no. 2 under Council Directive 98/24/EC as amended. List last updated on 8/25/2023.

PEL [Oxalic acid] (Inhalation): 1 mg/m3; US (US/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL [Oxalic acid] (Inhalation): 1 mg/m3, (ST) 2 mg/m3; US (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL [Oxalic acid] (Inhalation): 1 mg/m3, (ST) 2 mg/m3; US (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

3. Butoxyethanol (CAS: 111-76-2 EC: 203-905-0)
PEL [2-Butoxyethanol] (Inhalation): 20 ppm, 97 mg/m3
California permissible exposure limits for chemical contaminants
(Title 8, Article 107)/Skin

TWA [2-Butoxyethanol] (Inhalation): 50 ppm, 240 mg/m3; USA (OSHA)
USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air
Contaminants/Skin designation
The value in mg/m3 is approximate

TWA [2-Butoxyethanol] (Inhalation): 5 ppm, 24 mg/m3; USA (NIOSH)
USA. NIOSH Recommended Exposure Limits/Potential for dermal absorption

TWA [2-Butoxyethanol] (Inhalation): 20 ppm; USA (ACGIH)
USA. ACGIH Threshold Limit Values (TLV)/Upper Respiratory Tract irritation Eye irritation Substances for which there is a Biological Exposure Index or Indices (see BEI® section) Confirmed animal carcinogen with unknown relevance to humans

IOELV-LTEL [2-butoxyethanol] (Inhalation): 98 mg/m3; EU (EU/OSHA)
Skin designation: Yes. List no. 1 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

IOELV-LTEL [2-butoxyethanol] (Inhalation): 20 ppm; EU (EU/OSHA)
Skin designation: Yes. List no. 1 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

IOELV-STEL [2-butoxyethanol] (Inhalation): 246 mg/m3; EU (EU/OSHA)
Skin designation: Yes. List no. 1 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

IOELV-STEL [2-butoxyethanol] (Inhalation): 50 ppm; EU (EU/OSHA)
Skin designation: Yes. List no. 1 under Council Directive 98/24/EC as amended. List last updated on 8/29/2023.

PEL [2-Butoxyethanol] (Inhalation): 50 ppm; US (US/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL [2-Butoxyethanol] (Inhalation): 240 mg/m3; US (US/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL [2-Butoxyethanol] (Inhalation): 20 ppm; US (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL [2-Butoxyethanol] (Inhalation): 5 ppm; US (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection
Not mandatory but recommended. Always use caution when handling any chemical.

Skin protection
Not mandatory but recommended. Always use caution when handling any chemical.

Respiratory protection
None needed.

Environmental exposure controls
None known

SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Clear thick liquid
Odor	Aromatic odour
Odor threshold	
pH	1
Melting point/freezing point	0C / 33F
Initial boiling point and boiling range	>212
Flash point	N/D
Evaporation rate	1 (water = 1)
Flammability (solid, gas)	
Upper/lower flammability or explosive limits	N/D
Vapor pressure	N/D
Vapor density	N/D
Relative density	1.04
Solubility(ies)	100% soluble
Partition coefficient: n-octanol/water	
Auto-ignition temperature	N/D
Decomposition temperature	
Viscosity	N/D

Additional properties

Explosive properties	N/A

SECTION 10: Stability and reactivity

10.1 Reactivity
None under normal use conditions.

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
Will not occur.

10.5 Incompatible materials

Xanthan gum: Strong oxidizing agents

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
// ----- From the Suggestion report (04/29/2026, 9:22 PM) ----- //
The ATE (gas inhalation) of the mixture is: 150000 ppmV

Skin corrosion/irritation
Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Serious eye damage/irritation
Can cause severe irritation, redness, tearing, blurred vision.

Respiratory or skin sensitization
Breathing of dust or mist can cause mild to severe irritation of nasal or respiratory passage.

Carcinogenicity
Carcinogenicity: Ingredients not listed by OSHA, NTP, IARC.

Specific target organ toxicity (STOT) - single exposure
No data available

Specific target organ toxicity (STOT) - repeated exposure
No data available

Additional information

OXALIC ACID (ANHYDROUS): *TOXICITY:
typ. dose mode specie amount unit other
LD50 orl rat 375 mg/kg
LDLo orl dog 1000 mg/kg
LDLo scu cat 112 mg/kg
LD50 skn rbt 20 gm/kg
LDLo scu frg 757 mg/kg

*AQTX/TLM96: Not available

*SAX TOXICITY EVALUATION:
THR= HIGH irritant to humans via oral route but Moderate to dogs oral route.
Acute oxalic poisoning results from ingestion of a solution of the acid.

*CARCINOGENICITY: Not available

*MUTATION DATA:
test lowest dose | test lowest dose
---------- ---------- | ---------- ----------
Not available |

*TERATOGENICITY (Reproductive Effects Data): Not available

*STANDARDS, REGULATIONS & RECOMMENDATIONS:
OSHA: Federal Register (1/19/89) and 29 CFR 1910.1000 Subpart Z
Transitional Limit: PEL-TWA 1 mg/m3 [610]
Final Limit: PEL-TWA 1 mg/m3; STEL 2 mg/m3 [610]
ACGIH: TLV-TWA 1 mg/m3; STEL 2 mg/m3 [610]
NIOSH Criteria Document: None
NFPA Hazard Rating: Health (H): None
Flammability (F): None
Reactivity (R): None

*OTHER TOXICITY DATA:
Skin and Eye Irritation Data:
skn-rbt 500 mg/24H MOD
eye-rbt 250 ug/24H SEV
eye-rbt 100 mg/4S rns SEV
Review: Toxicology Review
Status: Reported in EPA TSCA Inventory, 1983
Meets criteria for proposed OSHA Medical Records Rule

Butoxyethanol: *TOXICITY:
typ. dose mode specie amount units other
TCLo ihl hmn 195 ppm/8H
LD50 orl rat 1480 mg/kg
LC50 ihl rat 450 ppm/4H
LD50 ipr rat 220 mg/kg
LD50 ivn rat 340 mg/kg
LD50 orl mus 1230 mg/kg
LC50 ihl mus 700 ppm/7H
LD50 ipr mus 536 mg/kg
LDLo scu mus 500 mg/kg
LD50 ivn mus 1130 mg/kg
LD50 orl rbt 320 mg/kg
LD50 skn rbt 490 mg/kg
LD50 ivn rbt 280 mg/kg
LD50 orl gpg 1200 mg/kg
LD50 skn gpg 230 mg/kg
LD50 ipr rbt 220 mg/kg

*AQTX/TLM96: 1000-100 ppm

*SAX TOXICITY EVALUATION:
THR = HIGH human irritant via inhalation. HIGH via intravenous, oral and dermal routes. MODERATE via oral, intraperitoneal, inhalation, subcutaneous and dermal routes. MILD skin and eye irritant.

*CARCINOGENICITY: Not available

*MUTATION DATA:
test lowest dose | test lowest dose
---------- ---------- | ---------- ----------
Not available |

*TERATOGENICITY:
Reproductive Effects Data:
TCLo: ihl-rat 200 ppm/6H (6-15D preg)
TCLo: ihl-rat 25 ppm/6H (6-15D preg)
TDLo: orl-mus 9440 mg/kg (7-14D preg)
TCLo: ihl-rbt 200 ppm/6H (6-18D preg)
TCLo: ihl-rbt 100 ppm/6H (6-18D preg)

*STANDARDS, REGULATIONS & RECOMMENDATIONS:
OSHA: Federal Register (1/19/89) and 29 CFR 1910.1000 Subpart Z
Transitional Limit: PEL-TWA 50 ppm (skin) [610]
Final Limit: PEL-TWA 25 ppm (skin) [610]
ACGIH: TLV-TWA 25 ppm (skin) [610]
NIOSH Criteria Document: None
NFPA Hazard Rating: Health (H): 2
Flammability (F): 2
Reactivity (R): 0
H2: Materials hazardous to health, but areas may be entered freely with full-faced mask self-contained breathing apparatus which provides eye protection (see NFPA for details).
F2: Materials which must be moderately heated before ignition will occur (see NFPA for details).
R0: Materials which are normally stable even under fire exposure conditions

and which are not reactive with water (see NFPA for details).

*OTHER TOXICITY DATA:
Skin and Eye Irritation Data:
skn-rbt 500 mg open MLD
eye-rbt 18 mg
Standards and Regulations: DOT-IMO: Poison B; Label: St. Andrew's Cross, Flammable liquid
Status: "NIOSH Manual of Analytical Methods, 3rd. Ed."
Reported in EPA TSCA Inventory, 1983
EPA TSCA Section 8(e) Status Report 8EHQ-0483-0475
Meets criteria for proposed OSHA Medical Records Rule

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Disposal methods

Product disposal
Dispose of accordance in local, and provincial regulations for biodegradable detergents.

SECTION 14: Transport information

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

CANADA
WHMIS (Canada): This product has been classified according to the hazard criteria of the HPR and the SDS contains all information required by the HPR.

Canadian Domestic Substances List (DSL)

Canadian Domestic Substances List (DSL)
Chemical name: Ethanedioic acid
CAS number: 144-62-7

Canadian Domestic Substances List (DSL)
Chemical name: Ethanol, 2-butoxy-
CAS number: 111-76-2

SECTION 16: Other information

16.1 Further information/disclaimer

These SDS are written in an effort to provide information to the worker in the workplace and in such a way it can be understood. To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.Final determination of 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.

16.2 Preparation information

Prepared by: C. Gourley