



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product Name **Champion Gel It Out**
 Part Number: 438-8459 Mix Number: 7-7785-2

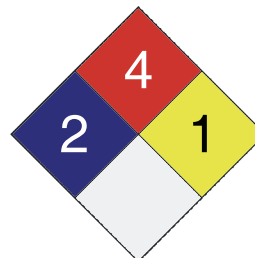
CAS # Mixture

Product Use Vandalism remover

Manufacturer Chase Products Co.
 19th and Gardner Road
 Broadview, IL 60155 US
 Phone: 708-865-1000
 CHEM-TEL: 1-813-248-0585

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	* 2
Flammability	4
Physical Hazard	1
Personal Protection	B



2. Hazards Identification

Emergency Overview **DANGER**
 Extremely flammable. Contents under pressure. Containers may explode when heated.
 May cause sensitisation by skin contact.
 Contains a potential mutagen.
 Contains a potential teratogen.
EYE AND SKIN IRRITANT.

Potential short term health effects

Routes of exposure Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

Eyes Causes irritation.

Skin Contact with skin can cause irritation and allergic reaction (sensitization) in some individuals. This product may be harmful if it is absorbed through the skin.

Inhalation Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).

Ingestion Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

Target organs Blood. Eyes. Kidney. Liver. Respiratory system. Skin.

Chronic effects Prolonged or repeated exposure can cause drying, defatting and dermatitis.

Signs and symptoms Symptoms may include redness, oedema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent
Quaternary ammonium compounds, bis(hydrogenated tallow alkyl) dimethyl, salts with bentonite	68953-58-2	1 - 5
Pine oil	8002-09-3	1 - 5
N-Butyl acetate	123-86-4	1 - 5
Ethanol	64-17-5	1 - 5
Diacetone alcohol	123-42-2	1 - 5
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	1 - 5
Alcohols, C10-16, Ethoxylated	68002-97-1	1 - 5
Hexanedioic acid, dimethyl ester	627-93-0	15 - 40
Trimethyl benzene	25551-13-7	3 - 7
Propane	74-98-6	3 - 7
d-Limonene	5989-27-5	3 - 7
Dimethyl glutarate	1119-40-0	3 - 7
Toluene	108-88-3	5 - 10
Solvent naphtha (petroleum), light aromatic	64742-95-6	5 - 10
Propylene carbonate	108-32-7	5 - 10
Butane	106-97-8	7 - 13

4. First Aid Measures

First aid procedures

Eye contact

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin contact

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Inhalation

If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.

Ingestion

Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

Notes to physician

Symptoms may be delayed.

General advice

Do not puncture or incinerate container. Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

5. Fire-fighting Measures

Flammable properties

Flammable by WHMIS criteria. Containers may explode when heated. Flammable aerosol by flame projection test.

Extinguishing media

Suitable extinguishing media

Dry chemical. Carbon dioxide. Fog.

Unsuitable extinguishing media

Not available

Protection of firefighters

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. Cool containers with flooding quantities of water until well after fire is out.

Protective equipment for firefighters

Firefighters should wear full protective clothing including self contained breathing apparatus.

Hazardous combustion products

May include and are not limited to: Oxides of carbon.

Explosion data

Sensitivity to mechanical impact Not available

Sensitivity to static discharge Not available

6. Accidental Release Measures

Personal precautions	Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.
Methods for containment	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Before attempting clean up, refer to hazard data given above. Remove sources of ignition. Although the chance of a significant spill or leak is unlikely in aerosol containers, in the event of such an occurrence, absorb spilled material with a non-flammable absorbent such as sand or vermiculite.

7. Handling and Storage

Handling	Use good industrial hygiene practices in handling this material.
Storage	Keep out of reach of children. Do not store at temperatures above 49°C (120.2°F). Keep away from heat, open flames or other sources of ignition.

8. Exposure Controls / Personal Protection

Exposure limits

Ingredient(s)	Exposure limits
Alcohols, C10-16, Ethoxylated	ACGIH-TLV Not established
Amides, coco, N,N-bis(hydroxyethyl)	ACGIH-TLV Not established
Butane	ACGIH-TLV TWA: 1000 ppm
Diacetone alcohol	ACGIH-TLV TWA: 50 ppm
Dimethyl glutarate	ACGIH-TLV Not established
d-Limonene	ACGIH-TLV Not established
Ethanol	ACGIH-TLV TWA: 1000 ppm
Hexanedioic acid, dimethyl ester	ACGIH-TLV Not established
N-Butyl acetate	ACGIH-TLV TWA: 150 ppm STEL: 200 ppm
Pine oil	ACGIH-TLV Mist: 5 mg/m ³
Propane	ACGIH-TLV TWA: 1000 ppm
Propylene carbonate	ACGIH-TLV Not established
Quaternary ammonium compounds, bis(hydrogenated tallow alkyl) dimethyl, salts with bentonite	ACGIH-TLV Not established
Solvent naphtha (petroleum), light aromatic	ACGIH-TLV Not established
Toluene	ACGIH-TLV TWA: 20 ppm Skin: 50 ppm
Trimethyl benzene	ACGIH-TLV TWA: 25 ppm

Engineering controls

Use only under good ventilation conditions or with respiratory protection.

Personal protective equipment

Eye/Face protection

Wear safety glasses with side shields.

Hand protection

Rubber gloves. Confirm with a reputable supplier first.

Skin and body protection

As required by employer code.

Respiratory protection

Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Avoid breathing mists or vapours.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

9. Physical & Chemical Properties

Appearance	Hazy liquid.
Colour	Tan
Form	Spray
Odour	Petroleum
Odour threshold	Not available
Physical state	Liquid
pH	Not available
Melting point	Not applicable
Freezing point	Not available
Boiling point	210 - 225 °C (410.00 - 437.00 °F)
Flash point	Not available
Evaporation Rate	> 1 (1=butyl acetate)
Flammability limits in air, lower, % by volume	Not available
Flammability Limits in Air, Upper, % by Volume	Not available
Vapour pressure	Not available
Vapour density	Not available
Specific gravity	0.978 ± 0.005
Octanol/water coefficient	Not available
Solubility (H₂O)	Insoluble
Auto-ignition temperature	Not available
VOC (Weight %)	49.68
Viscosity	Not available
Percent volatile	Not available

10. Chemical Stability & Reactivity Information

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Aerosol containers are unstable at temperatures above 49°C (120.2°F). Do not mix with other chemicals.
Incompatible materials	Oxidizers. Caustics.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.

11. Toxicological Information

Component analysis - LC50

Ingredient(s)	LC50
Alcohols, C10-16, Ethoxylated	> 50 mg/l/4h rat
Amides, coco, N,N-bis(hydroxyethyl)	Not available
Butane	Not available
Diacetone alcohol	Not available
Dimethyl glutarate	6.1 mg/l/4h rat
d-Limonene	Not available
Ethanol	31623 ppm rat
Hexanedioic acid, dimethyl ester	> 11 mg/l/4h rat
N-Butyl acetate	2000 ppm rat; 2000 mg/l/4h rat
Pine oil	Not available
Propane	Not available
Propylene carbonate	Not available
Quaternary ammonium compounds, bis(hydrogenated tallow alkyl) dimethyl, salts with bentonite	12.6 mg/l/4h rat
Solvent naphtha (petroleum), light aromatic	5.2 mg/l/4h rat
Toluene	12.5 mg/l/4h rat
Trimethyl benzene	10983 mg/l/4h rat

Component analysis - Oral LD50

Ingredient(s)	LD50
Alcohols, C10-16, Ethoxylated	2000 mg/kg rat
Amides, coco, N,N-bis(hydroxyethyl)	2700 mg/kg rat
Butane	Not available
Diacetone alcohol	4000 mg/kg rat
Dimethyl glutarate	8191 mg/kg rat
d-Limonene	4400 mg/kg rat; 5600 mg/kg mouse
Ethanol	3450 mg/kg mouse; 1501 mg/kg rat
Hexanedioic acid, dimethyl ester	1920 mg/kg rat
N-Butyl acetate	10770 mg/kg rat; 7100 mg/kg mouse; 7400 mg/kg rabbit
Pine oil	3200 mg/kg rat
Propane	Not available
Propylene carbonate	29000 mg/kg rat
Quaternary ammonium compounds, bis(hydrogenated tallow alkyl) dimethyl, salts with bentonite	5000 mg/kg rat
Solvent naphtha (petroleum), light aromatic	4700 mg/kg rat
Toluene	636 mg/kg rat
Trimethyl benzene	5000 mg/kg rat

Effects of acute exposure

Eye

Causes irritation.

Skin

Contact with skin can cause irritation and allergic reaction (sensitization) in some individuals. This product may be harmful if it is absorbed through the skin.

Inhalation

Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).

Ingestion	Not a normal route of exposure. May cause stomach distress, nausea or vomiting.
Sensitisation	Contains potential skin sensitizers.
Chronic effects	Non-hazardous by WHMIS criteria.
Carcinogenicity	Non-hazardous by WHMIS criteria.
ACGIH - Threshold Limits Values - Carcinogens	
Ethanol	64-17-5 A4 - Not Classifiable as a Human Carcinogen
Toluene	108-88-3 A4 - Not Classifiable as a Human Carcinogen
Mutagenicity	Mutagenic effects were observed in somatic and reproductive cells of live animals (rats and mice) exposed to high oral doses of ethanol.
Reproductive effects	Non-hazardous by WHMIS criteria.
Teratogenicity	Contains a potential teratogen.

12. Ecological Information

Ecotoxicity effects	Components of this product have been identified as having potential environmental concerns.
Environmental effects	Not available
Aquatic toxicity	Not available
Persistence and degradability	Not available
Bioaccumulation/accumulation	Not available
Partition coefficient	Not available
Mobility in environmental media	Not available
Chemical fate information	Not available

13. Disposal Considerations

Waste codes	Not available
Disposal instructions	Dispose in accordance with all applicable regulations.
Waste from residues / unused products	Not available
Contaminated packaging	Not available

14. Transport Information

Transportation of Dangerous Goods (TDG)

Basic shipping requirements:

Proper shipping name	Aerosols, flammable
Hazard class	2.1
UN number	1950
Additional information:	
Special provisions	80
Packaging exceptions	<1L - Consumer Commodity



15. Regulatory Information

Canadian federal regulations

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

Canada - WHMIS - Ingredient Disclosure List

Butane	106-97-8	1 %
Diacetone alcohol	123-42-2	1 %
d-Limonene	5989-27-5	1 %
Ethanol	64-17-5	0.1 %
N-Butyl acetate	123-86-4	1 %
Propylene carbonate	108-32-7	1 %
Toluene	108-88-3	1 %
Trimethyl benzene	25551-13-7	1 %

WHMIS classification

Class A - Compressed Gas, Class B - Division 5; Flammable Aerosol, Class D - Division 2A, 2B

WHMIS status

Controlled

WHMIS labeling



Inventory Status

Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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