


Safety Data Sheet

1. Identification

1.1 Product Name	BATHWORKS® SecureGRIP Spray
1.2 Distributor	Munro Products (716) 741-9450 9150 Clarence Center Road Clarence Center, NY 14032 www.bath-works.net
1.3 Emergency Information	CHEMTREC® (800) 424-9300 Poison Control Center (800) 854-6813

2. Hazard Identification

2.1 Hazard Classification	Flammable Aerosols, Category 1 Gasses Under Pressure, Category Compressed Liquid Aspiration Hazard, Category 1 Serious Eye Damage/Eye Irritation, Category 2A Specific Target Organ Toxicity - Single Exposure, Category 3 Specific Target Organ Toxicity - Repeated Exposure, Category 2 Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 12.7%
2.2 Signal Word	DANGER
2.3 Pictograms	
2.4 Hazard Statements	H222 Extremely flammable aerosol. H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure.
2.5 Precautionary Statements	General P102 Keep out of reach of children. P210 Keep away from heat/sparks/open flames/other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Pressurized container: Do not pierce or burn, even after use. P261 Avoid breathing vapor/spray. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear eye protection.
Response	P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P304+P340 IF INHALED: Remove victim 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 P312 Call a POISON CENTER/doctor if you feel unwell. P331 Do NOT induce vomiting.
Storage	P337+P313 If eye irritation persists: Get medical advice/attention. P403+P233 Store in a well-ventilated place. Keep container tightly closed when not in use. P410+P403 Protect from sunlight. Store in a well-ventilated place.

Disposal

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 degrees C/122 degrees F.
P501 Dispose of contents/container in accordance with local/regional/national regulations.

3. Ingredient Composition

Chemical Identity	CAS No.	Concentration
ACETONE	67-64-1	35-40 %
PROPANE	74-98-6	15-21 %
N-BUTYL ACETATE	123-86-4	15-21 %
N-BUTANE	106-97-8	8-10 %
ETHYL ACETATE	141-78-6	5-8 %
PM ACETATE	108-65-6	3-5 %
ALIPHATIC PETROLEUM NAPHTHA	64742-48-9	0.1-1 %
NON-HAZARDOUS INGREDIENTS	N/A	12.7 %

4. First Aid

4.1 Inhalation:	If inhaled: Move person to fresh air and keep in comfortable position for breathing. If breathing difficulty persists: Get medical advice/attention.
4.2 Skin Contact:	If on skin: Wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If skin irritation persists: Get medical advice/attention.
4.3 Eye Contact:	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
4.4 Ingestion:	If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting unless directed to do so by medical personnel
Most Important Symptoms and Effects:	See Section 11: Toxicological Information and effects.
Special Treatment	Treat symptomatically.

5. Firefighting

5.1 Suitable Extinguishing Media:	CO2 (Carbon Dioxide), dry chemical, or water fog.
5.2 Unsuitable Extinguishing Media:	Water spray may be unsuitable. However, if water is used fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and explosion when exposed to extreme heat.
5.3 Specific Hazards Arising from the Chemical:	Closed containers exposed to heat from fire may build pressure and explode. Products of combustion may include but are not limited to: oxides of carbon.
5.4 Special Protective Equipment and Precautions for Fire-Fighters:	Full protective equipment including self-contained breathing apparatus should be used.

6. Accidental Release

6.1 Personal Precautions:	Use personal protection recommended in Section 8.
6.2 Environmental Precautions:	Prevent contamination of soil/ground, waterways, drains, and sewers.

- 6.3 Methods of Containment: Absorb spilled liquid in suitable material.
 6.4 Methods for Clean-Up: Use spark-proof tools to sweep or scrape up, containerize, and dispose of properly.
 6.5 Other Information: Ensure adequate ventilation.

7. Handling & Storage

- 7.1 Precautions for Safe Handling: Vapors may ignite explosively. Prevent buildup of vapors. Keep from sparks, heat, flame or other heat sources. Do not smoke. Turn off pilot lights, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Do not puncture or incinerate/burn container. Keep container tightly closed while not in use.
 7.2 Conditions for Safe Storage: Store in dry, well-ventilated area and in accordance with federal, state, and local regulations. Do not expose to heat or store at temperatures above 50 degrees C / 122 degrees F. If storing in cold temperatures, allow product to warm to room temperature before use. Keep container tightly closed and away from heat and sunlight when not in use.

8. Exposure Controls & Personal Protection

8.1 Control Parameters

Component	ACGIH TLV-STEL	ACGIH TLV-TWA	OSHA PEL-TWA
ACETONE	750 ppm	500 ppm	1000 ppm
PROPANE	1800 ppm	2500 ppm	1000 ppm
N-BUTYL ACETATE	200 ppm	150 ppm	150 ppm
N-BUTANE	N/E	800 ppm	800 ppm
ETHYL ACETATE	N/E	400 ppm	400 ppm
PM ACETATE	N/E	N/E	N/E
ALIPHATIC PETROLEUM NAPHTHA	N/E	100 ppm	500 ppm

- 8.2 Engineering Controls: Provide adequate ventilation to keep air contamination below OSHA permissible exposure limits and ACGIH TLV exposure levels.
 8.3 Personal Protection Equipment
 Eye/Face Protection: Wear safety glasses with side shields. Have eye wash facilities immediately available.
 Skin Protection: Wear chemical resistant gloves (neoprene or butyl rubber) if contact is likely.
 Respiratory Protection: Use NIOSH-approved air-purifying respirator with organic cartridge or canister if exposure cannot be controlled within applicable limits with ventilation.

9. Physical & Chemical Properties

- 9.1 Physical state: Aerosol - Pressurized Liquid
 9.2 Color: See product identification
 9.3 Odor: Solvent Odor
 9.4 Odor threshold: No data available
 9.5 pH: No data available
 9.6 Freezing point: Not Established (mixture)
 9.7 Boiling point: Not Applicable (pressurized mixture)

9.8 Flash point	less than -18 degrees C (less than -0.4 degrees F), c.c.
9.9 Flammability (solid, gas)	Not Established (mixture)
9.10 Lower and upper explosive limits	Not Established (mixture)
9.11 Evaporation rate	Faster than ether
9.12 Vapor pressure	Not Established (pressurized mixture)
9.13 Solubility	Negligible
9.14 VOC Percent by weight	49.34
9.15 HAPS Percent by weight	0
9.16 MIR Number (EPA and CA)	0.603
9.17 Specific Gravity	0.787

10. Stability & Reactivity

10.1 Chemical Stability:	Stable under normal conditions.
10.2 Possibility of Hazardous Reactions:	Will not occur.
10.3 Conditions to Avoid:	Keep away from heat, sparks, and flames.
10.4 Incompatible Materials:	Strong oxidizing agents.
10.5 Hazardous Decomposition Products:	by fire - Carbon Dioxide and Carbon Monoxide

11. Toxicological Information

11.1 Likely Routes of Entry:	Skin contact, Inhalation, Eye contact, Ingestion
11.2 Signs and Symptoms of Exposure:	
Inhalation:	Intentional concentration and inhalation may be harmful or fatal.
Skin Contact:	Signs/symptoms may include localized redness, itching, drying and cracking of skin
Eye Contact:	Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.
Ingestion:	Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.
11.3 Target Organs Potentially Affected by Exposure:	Central nervous system, kidneys, lungs, liver, eyes, skin, brain, respiratory tract, urinary tract, reproductive system, cardiovascular system
11.4 Toxicological DataA:	

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
ACETONE	5800 mg/kg (rat)	20000 mg/kg (rabbit)	76 mg/L (rat) 4 h
PROPANE	N/E	N/E	658 mg/L (rat) 4 h
N-BUTYL ACETATE	>10,760 mg/kg (rat)	>14,112 mg/kg rabbit	>21 mg/l (rat) 4 h
N-BUTANE	N/E	N/E	30957 mg/m3 (rat) 4h
ETHYL ACETATE	>4934 mg/kg	>20000 mg/kg	>22.5 mg/L
PM ACETATE	>5000 mg/kg (rat)	>5000 mg/kg (rabbit)	>10.8 mg/l (rat) 6 h
ALIPHATIC PETROLEUM NAPHTHA	N/E	N/E	N/E

12. Ecological Information

No Data Available

13. Disposal Information

Dispose of container and its contents in accordance with federal, state, and local regulations.
Do not puncture, incinerate, or place container in trash compactor.

14. Transportation Information

	USDOT	IATA	IMDG
14.1 Proper Shipping Name	Aerosols, Flammable	Aerosols, Flammable	Aerosols, Flammable
14.2 UN Number	UN 1950	UN 1950	UN 1950
14.3 Hazard Class	2.1	2.1	2.1
14.4 Packaging Group	N/A	N/A	N/A
14.5 Hazard Label	Limited Quantity (LTD QTY) label -- see 49 CFR 172.315	LTD QTY label with "Y" in it, and Flammable Gas label	LTD QTY label
14.6 Packing Instructions		Y203	P003 EmS: F-D,S-U LP02 Stowage and Segregation: Category A

No component of this product is a listed Marine Pollutant (49 CFR 172, 101, Appendix B).

15. Regulatory Information

15.1 International Chemical Inventory	All components of this product are listed on or exempt from the following inventories: TSCA (United States) CEPA/DSL (Canada) AICS (Australia) IECSC (China)
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16. Other Information

16.1 HMIS:	Health = 2	Flammability = 4	Physical Hazard = 1
16.2 NFPA 704:	Health = 2	Flammability = 4	Instability = 1
16.3 SDS Revision Date:	6/4/2020		

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