

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product number 469100
Product name Magic Magnet Dustmop Treatment
Effective date 18-Mar-2009
Company information GORM, Incorporated
Ontario, CA 91761 United States
Company phone General Assistance 1-800-640-GORM
Emergency telephone US 1-800-255-3924
Emergency telephone outside US 703-527-3887
Version # 04
Supersedes date 29-Aug-2008

2. Hazards Identification

Emergency overview Aerosol. FLAMMABLE
CONTENTS UNDER PRESSURE. Pressurized container may explode when exposed to heat or flame.
Prolonged exposure may cause chronic effects.

Potential health effects

Routes of exposure Inhalation.

Eyes Health injuries are not known or expected under normal use.

Skin Health injuries are not known or expected under normal use.

Inhalation Intentional misuse by concentrating and inhaling the product can be harmful or fatal.

Ingestion Exposure by ingestion of an aerosol is unlikely. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic effects May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Synthetic Isoparaffinic Hydrocarbon	64742-47-8	60 - 70
Propane	74-98-6	10 - 15
Odorless Mineral Spirits	64742-48-9	8 - 10
Non-hazardous and other components below reportable levels		2.5 - 10

4. First Aid Measures

First aid procedures

Eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Skin contact Immediately take off all contaminated clothing.

Inhalation Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

Ingestion Rinse mouth. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

5. Fire Fighting Measures

Flammable properties Containers may explode when heated.

Extinguishing media

Suitable extinguishing media Water. Water spray. Water fog. Dry chemical. Carbon dioxide (CO2).

Protection of firefighters

Protective equipment and precautions for firefighters

In the event of fire and/or explosion do not breathe fumes. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Containers should be cooled with water to prevent vapor pressure build up. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Cool containers with flooding quantities of water until well after fire is out.

6. Accidental Release Measures

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. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift.

Methods for cleaning up

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly. After removal flush contaminated area thoroughly with water.

7. Handling and Storage

Handling

Pressurized container: Do not pierce or burn, even after use. Do not handle or store near an open flame, heat or other sources of ignition. Do not use if spray button is missing or defective. Use only with adequate ventilation. Avoid prolonged exposure.

Storage

Level 3 Aerosol.

Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Avoid exposure to long periods of sunlight. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Exposure limits

ACGIH

Components

CAS

TWA

STEL

Ceiling

Propane

74-98-6

1000 ppm

Not established

Not established

OSHA

Components

CAS

TWA

STEL

Ceiling

Propane

74-98-6

1000 ppm

Not established

Not established

Personal protective equipment

Eye / face protection

Not normally needed.

Skin protection

No special protective equipment required.

Respiratory protection

Wear positive pressure self-contained breathing apparatus (SCBA).

9. Physical & Chemical Properties

Appearance

Compressed liquefied gas.

Boiling point

339.8 °F (171.1 °C) estimated

Color

Pale yellow

Flammability (HOC)

43.4866 kJ/g estimated

Flash back

Yes

Flash point

-156 °F (-104.4 °C) estimated

Form

Aerosol.

Odor

Solvent. fruity

pH

Not applicable

Physical state

Liquid.

Pressure

60 - 80 psig @ 70F

Solubility

Negligible

Specific gravity

0.7291 estimated

10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions.
Conditions to avoid	Heat, flames and sparks.
Hazardous decomposition products	May include oxides of nitrogen.

11. Toxicological Information

Acute effects	Acute LD50: 2747 mg/kg estimated, Rat, Dermal Acute LC50: 8 mg/l/4h estimated, Rat, Inhalation
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12. Ecological Information

Ecotoxicity	LC50 67.36 mg/L, Fish, 96.00 Hours, EC50 24423 mg/L, Daphnia, 48.00 Hours, Components of this product have been identified as having potential environmental concerns.
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13. Disposal Considerations

Waste codes	D001: Waste Flammable material with a flash point <140 F
Disposal instructions	Contents under pressure. Dispose of this material and its container at hazardous or special waste collection point. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

14. Transport Information

Department of Transportation (DOT) Requirements

Basic shipping requirements:

Proper shipping name	Consumer commodity
Hazard class	ORM-D
Subsidiary hazard class	None

Additional information:

Packaging exceptions	156, 306
Packaging non bulk	156, 306
Packaging bulk	None

IMDG

Basic shipping requirements:

Proper shipping name	AEROSOLS
Hazard class	2.1
UN number	1950

Additional information:

Packaging exceptions	LTD QTY
Labels required	None



IATA

Basic shipping requirements:

Proper shipping name	Aerosols, flammable
Hazard class	2.1
UN number	1950

Additional information:

Packaging exceptions	LTD QTY
Labels required	2.1



15. Regulatory Information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA/SARA Hazardous Substances - Not applicable.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

State regulations

U.S. - Pennsylvania - RTK (Right to Know) List

Propane 74-98-6 Present

16. Other Information

HMIS® ratings

Health: 1
Flammability: 4
Physical hazard: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

MSDS sections updated

Product and Company Identification: Product and Company Identification
Hazards Identification: Emergency overview
Handling and Storage: Storage
Physical & Chemical Properties: Physical & Chemical Properties
Physical & Chemical Properties: Odor
Physical & Chemical Properties: Appearance