

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

Product number 02700080F  
Product name Rock Doctor Granite Polish  
Effective date 24-Jul-2012  
Company Information ROCK DOCTOR  
GRANITE POLISH  
APEX PRODUCTS 8-25459-35105-9  
Company phone 8333 MELROSE DRIVE  
Emergency telephone US LENEXA, KS 66214  
Version #

## 2. Hazards Identification

Emergency overview Aerosol. CONTENTS UNDER PRESSURE.  
Harmful in contact with eyes. Prolonged exposure may cause chronic effects.

Potential health effects

Routes of exposure Ingestion.

Eyes Contact with eyes may cause irritation.

Skin Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

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

Ingestion Exposure by ingestion of an aerosol is unlikely. Components of the product may be absorbed into the body by ingestion.

Target organs Central nervous system.

Chronic effects Conjunctiva. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
n-Butane	106-97-8	5 - 10
Synthetic Isoparaffinic Hydrocarbon	64742-47-8	5 - 10
Propane	74-98-6	3 - 7
Non-hazardous and other components below reportable levels		60 - 100

## 4. First Aid Measures

First aid procedures

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Skin contact Wash off with warm water and soap. Get medical attention if irritation develops and persists.

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Ingestion In the unlikely event of swallowing contact a physician or poison control center.

## 5. Fire Fighting Measures

Flammable properties Runoff to sewer may cause fire or explosion hazard.

Extinguishing media

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire.

**Protection of firefighters****Protective equipment and precautions for firefighters**

In case of fire and/or explosion do not breathe fumes. Containers should be cooled with water to prevent vapor pressure build up.

**Unusual fire & explosion hazards**

Runoff to sewer may cause fire or explosion hazard.

**6. Accidental Release Measures****Methods for containment**

Stop leak if you can do so without risk. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas.

**Methods for cleaning up**

Clean up in accordance with all applicable regulations.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**7. Handling and Storage****Handling**

Pressurized container: Do not pierce or burn, even after use. When using do not smoke. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not use if spray button is missing or defective. Do not re-use empty containers.

**Storage**

Contents under pressure. Do not puncture, incinerate or crush. Keep away from heat and sources of ignition. Avoid exposure to long periods of sunlight. Keep at temperature not exceeding 49 °C. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Keep out of the reach of children. Level 1 Aerosol (NFPA 30B)

**8. Exposure Controls / Personal Protection****Exposure limits****ACGIH****Components****CAS #****TWA****STEL****Ceiling**

n-Butane

106-97-8

1000 ppm

Not established

Not established

Propane

74-98-6

1000 ppm

Not established

Not established

**Personal protective equipment****Skin protection**

Wear appropriate chemical resistant clothing.

**Respiratory protection**

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

**9. Physical & Chemical Properties****Appearance**

Clear.

**Boiling point**

237.2 °F (113.9 °C) estimated

**Color**

Not available

**Evaporation rate**

Not available

**Flammability (HOC)**

8.7178 kJ/g estimated

**Flammability limits in air, lower, % by volume**

Not available

**Flammability limits in air, upper, % by volume**

Not available

**Flash back**

No

**Flash point**

-156 °F (-104.4 °C) Propellant

**Form**

Aerosol.

**Freezing point**

Not available

**Odor**

Not available

**Odor threshold**

Not available

**pH**

Not Available

**Physical state**

Liquid.

**Pressure**

Not Available

Specific gravity Not Available

## 10. Chemical Stability & Reactivity Information

**Chemical stability** Risk of ignition. Material is stable under normal conditions.  
**Conditions to avoid** Avoid high temperatures. Heat, flames and sparks.  
**Incompatible materials** None known.  
**Hazardous decomposition products** No hazardous decomposition products are known.

## 11. Toxicological Information

### Component analysis - LD50

#### Toxicology Data - Selected LD50s and LC50s

n-Butane	106-97-8	Inhalation LC50 Rat 658 mg/L 4 h
Propane	74-98-6	Inhalation LC50 Rat 658 mg/L 4 h
Synthetic Isoparaffinic Hydrocarbon	64742-47-8	Inhalation LC50 Rat >5.2 mg/L 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rabbit >2000 mg/kg

**Chronic toxicity** Not expected to be hazardous by WHMIS criteria.

## 12. Ecological Information

**Ecotoxicity** Contains a substance which causes risk of hazardous effects to the environment.

## 13. Disposal Considerations

**Disposal instructions** Contents under pressure. Do not puncture, incinerate or crush. Dispose of this material and its container to hazardous or special waste collection point. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

## 14. Transport Information

### Canadian Transportation of Dangerous Goods (TDG) Requirements

Proper shipping name	AEROSOLS, flammable
Hazard class	2.1
UN number	UN1950
Marine pollutant	.
Special provisions	80 SOR/2002-306
Packaging exceptions	If <1L: Consumer Commodity



## 15. Regulatory Information

**Canadian regulations** This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

#### Canada - WHMIS - Ingredient Disclosure List

n-Butane	106-97-8	1 %
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**WHMIS status** Controlled  
**WHMIS classification** A - Compressed Gas  
**WHMIS labeling**



**Inventory status**

Country(s) or region	Inventory name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	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
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	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)

**16. Other Information****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. The information in the sheet was written based on the best knowledge and experience currently available.

**Prepared by**

Regulatory Compliance