# SAFETY DATA SHEET

## 1. Identification

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| **Product Identifier** | **Stainless Steel Cleaner and Protectant** |
| **Other means of identification** | |
| **Product code** | APX-RDSS |
| **Recommended use** | Mild surface cleaner. |
| **Recommended restrictions** | None. |
| **Distributor information** | |
| **Company name** | Rock Doctor |
| **Address** | 8333 Melrose Drive<br>Lenexa, KS 66241 |
| **Telephone** | (913) 894-0288 |
| **Emergency phone number** | 24 hour emergency (INFOTRAC) (800) 535-5053 |

## 2. Hazard(s) Identification

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| **Physical hazards** | Not classified. |
| **Health hazards** | Eye irritant Category 2B |
| **Environmental hazards** | Not classified |
| **OSHA defined hazards** | Not listed. |
| **Label elements** | None |
| **Signal word** | None. |
| **Hazard statement** | Warning. |
| **Precautionary statement** | Causes eye irritation. |
| **Prevention** | Wash hands and exposed skin thoroughly after handling. |
| **Response** | 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. |
| **Storage** | |
| **Disposal** | |
| **Hazard(s) not otherwise classified (HNOC)** | None |
| **Supplemental information** | None |

## 3. Composition/information on ingredients

| Mixture Component(s) | | | |
|---|---|---|---|
| **Chemical name** | **CAS number** | **Purpose** | **%** |
| Water | 7732-18-5 | Solvent | 90-100% |
| Propylene Glycol | 26264-14-2 | Solvent | 0-5% |
| Ethoxydiglycol | 111-90-0 | Solvent | 0-5% |
| C9-11 Alcohols Ethoxylated | 68439-46-3 | Surfactant | 0-0.1% |

## 4. First-aid measures

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| **Inhalation** | Move to fresh air if irritated. |
| **Skin contact** | Rinse with water. |
| **Eye contact** | Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation persists. |
| **Ingestion** | Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting. |

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| **Most important symptoms/effects, acute and delayed** | Dermatitis. Rash. May cause an allergic skin reaction. |
| **Indication of immediate medical attention and special treatment needed** | Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. |
| **General information** | Observe good hygiene practices. |

## 5. Fire-fighting measures

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| **Suitable extinguishing media** | Water fog. Foam. Dry chemical powder. Carbon dioxide ($CO_2$). |
| **Unsuitable extinguishing media** | None known. |
| **Specific hazards arising from the chemical** | During fire, gases hazardous to health may be formed. |
| **Special protective equipment and precautions for firefighters** | Self-contained breathing apparatus and full protecting clothing must be worn in case of fire. |
| **Fire-fighting equipment/instructions** | Move containers from fire area if you can do so without risk. |
| **Specific methods** | Use standard firefighting procedures and consider the hazards of other involved materials. |
| **General fire hazards** | No unusual fire or explosion hazards noted. |

## 6. Accidental release measures

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| **Personal precautions, protective equipment and emergency procedures** | Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection. |
| **Methods and materials for containment and cleaning up** | Caution – spillages may be slippery.<br><br>Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.<br><br>Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS. |
| **Environmental precautions** | Avoid discharge into areas not consistent with package labeling. |

## 7. Handling and storage

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| **Precautions for safe handling** | Avoid contact with eye. Avoid prolonged exposure. Observe good industrial hygiene practices. |
| **Conditions for safe storage, including any incompatibilities** | Store in original tightly closed container. Do not store in extreme conditions. |

## 8. Exposure controls/personal protection

**Occupational exposure limits**

**US AIHA Workplace Environmental Exposure Level (WEEL) Guides (2009)**

| Components | Type | Value |
|---|---|---|
| Diethylene glycol monoethyl ether | TWA | 25 ppm (140 mg/m$^3$) |

**Biological limit values**
None

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| **Appropriate engineering controls** | Emergency eye wash stations and showers should be readily accessible. |
| **Individual protection measures, such as personal protective equipment** | |
| **Eye/face protection** | Avoid contact with eyes. |
| **Skin protection** | |
| **Hand protection** | None. |
| **Other** | None. |
| **Respiratory protection** | Respiratory protection not required. |
| **Thermal hazards** | None. |
| **General hygiene considerations** | None. |

## 9. Physical and chemical properties

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| **Appearance** | |
| **Physical State** | Clear liquid. |
| **Color** | Colorless. |
| **Odor** | Characteristic. |
| **Odor threshold** | Not available. |
| **pH** | 6-8. |
| **Melting/freezing point** | 32°F (0°C) |
| **Initial boiling point and boiling range** | >212°F (100°C) |
| **Flash point** | >385°F (196°C) |
| **Evaporation rate** | Not available. |
| **Flammability** | Not available. |
| **Flammability Limits** | |
| **Upper** | Not available. |
| **Lower** | Not available. |
| **Vapor pressure** | Not available. |
| **Vapor density** | Not available. |
| **Specific gravity (water=1)** | 1.00 |
| **Solubility in water** | Soluble |
| **Partition coefficient (n-octanol/water)** | Not available. |
| **Auto-ignition temperature** | Not available. |
| **Decomposition temperature** | Not available. |
| **Viscosity** | Not available. |

## 10. Stability and reactivity

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| **Reactivity** | This product is stable and non-reactive under normal conditions of use. |
| **Chemical stability** | Material is stable under normal conditions. |
| **Possibility of hazardous reactions** | Hazardous polymerization does not occur. |
| **Conditions to avoid** | Heat, flames can cause product to decompose. |
| **Incompatible materials** | None. |

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| **Hazardous decomposition products** | Carbon dioxide, carbon monoxide. |

## 11. Toxicological information

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| **Information on likely routes of exposure** | |
| **Ingestion** | Expected to be a low ingestion hazard. |
| **Inhalation** | Expected to be a low inhalation hazard. |
| **Skin contact** | Prolonged skin contact may cause slight irritation. |
| **Eye contact** | Repeated and/or prolonged eye contact may cause slight irritation. |
| **Symptoms related to the physical, chemical and toxicological characteristics** | Dermatitis. Rash. May cause an allergic skin reaction. |
| **Acute toxicity** | Not established. |

| **Product** Granite Cleaner (CAS mixture) | | |
|---|---|---|
| **Exposure Classification** | **Route and Species** | **LD50** |
| Acute | *Oral*, rat | >5,000 mg/kg estimated. |
| *Estimates for product may be based on additional component data not shown | | |

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| **Skin corrosion/irritation** | Not classified. |
| **Serious eye damage/ irritation** | Causes eye irritation. |
| **Respiratory sensitization** | Not classified. |
| **Skin sensitization** | Not classified. |
| **Germ cell mutagenicity** | Not classified. |
| **Carcinogenicity** | Not considered a carcinogen. |

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not Listed.

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| **Reproductive toxicity** | Not classified. |
| **Specific target organ toxicity – single exposure** | Not classified. |
| **Specific target organ toxicity – repeated exposure** | Not classified. |
| **Aspiration hazard** | Not considered an aspiration hazard. |

## 12. Ecological information

**Ecotoxicity**

No information.

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| **Persistence and degradability** | Not available. |
| **Bioaccumulative potential** | Potential to bioaccumulate is low. |
| **Mobility in soil** | Not available. |
| **Other adverse effects** | Not available. |

## 13. Disposal considerations

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| **Disposal instructions** | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| **Local disposal regulations** | Dispose in accordance with all applicable regulations |

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| **Hazardous waste code** | The waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| **Waste from residues/unused product** | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| **Contaminated packaging** | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied. |

## 14. Transport information

**DOT**

Not regulated as dangerous goods.

## 15. Regulatory information

**US federal regulations** .

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 304 Emergency release notification**

Not listed.

**SARA 311/312 Hazard Categories**

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

**SARA 313 (TRI reporting)**

Not listed.

**California Proposition 65**

**California Safe Drinking Water and Toxic Enforcement Act of 1986**

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (1/2019)

## 16. Other information, including date of preparation or last revision

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|---|---|
| **Issue date** | 1/27/2015 |
| **Revision date** | 11/9/2020 |
| **Version #** | 2 |
| **HMIS® ratings** | Health: 0<br>Flammability: 0<br>Physical hazard: 0 |
| **NFPA ratings** | Health: 0<br>Flammability: 0<br>Instability: 0 |
| **Disclaimer** | The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. 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 related 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 by the text. |

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| **Revision information** | Update Composition information in compliance with updated standards. |