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# Safety Data Sheet



www.rustoleum.com

**Revision Date:** 

Supercedes Date:

# 1. Identification

ACCENT SSPR 6PK STONE BLACK **Product Name:** 

GRANITE

**Product Identifier:** 7991830

Recommended Use: Topcoat/Aerosol

**Rust-Oleum Corporation** Supplier:

11 Hawthorn Parkway Vernon Hills, IL 60061

**USA** 

Preparer: Regulatory Department

24 Hour Hotline: 847-367-7700 **Emergency Telephone:** 

# \* Trusted Quality Since 1921 \*

**Rust-Oleum Corporation** Manufacturer:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

10/5/2023

2/21/2023

## 2. Hazards Identification

# Classification

Symbol(s) of Product



Signal Word Danger

#### Possible Hazards

18% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **GHS HAZARD STATEMENTS**

Flammable Aerosol, category 1 H222 Extremely flammable aerosol.

Gases under Pressure; Compressed Gas H280 Contains gas under pressure; may explode if heated.

#### GHS LABEL PRECAUTIONARY STATEMENTS

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F. P410+P412

# 3. Composition / Information on Ingredients

#### **HAZARDOUS SUBSTANCES**

**Chemical Name** CAS-No. Wt.% **GHS Symbols GHS Statements** Range

64742-47-8 25-50 GHS08 H304 Hydrotreated Light Distillate

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| Propane                                       | 74-98-6   | 10-25   | GHS04         | H280          |
|---|-----------|---------|---------------|---------------|
| n-Butane                                      | 106-97-8  | 2.5-10  | GHS04         | H280          |
| n-Nonane                                      | 111-84-2  | 0.1-1.0 | GHS07         | H332          |
| Carbon Black                                  | 1333-86-4 | 0.1-1.0 | Not Available | Not Available |
| Barium Sulfate                                | 7727-43-7 | 0.1-1.0 | GHS07         | H332          |
| 2,2,4-Trimethyl-1,3-Pentanediol Diisobutyrate | 6846-50-0 | 0.1-1.0 | Not Available | Not Available |
| Polyacrylic Acid                              | 9003-01-4 | 0.1-1.0 | GHS06         | H331          |
| Potassium Hydroxide                           | 1310-58-3 | 0.1-1.0 | GHS05-GHS06   | H301-314      |
| Petrolatum                                    | 8009-03-8 | 0.1-1.0 | Not Available | Not Available |

#### 4. First-Aid Measures

**FIRST AID - EYE CONTACT:** Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids open. Get medical attention. Do NOT allow rubbing of eyes or keeping eyes closed. Remove contact lenses, if present and easy to do. Continue rinsing.

**FIRST AID - SKIN CONTACT:** Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.

**FIRST AID - INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. Do NOT use mouth-to-mouth resuscitation. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately.

**FIRST AID - INGESTION:** If swallowed, do not induce vomiting. If victim is conscious and alert, give 2 to 4 cupfuls of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Treat symptomatically and supportively. Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention.

## 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Water Fog

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Water spray may be ineffective. Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Isolate from heat, electrical equipment, sparks and open flame. Perforation of the pressurized container may cause bursting of the can. FLASH POINT IS LESS THAN -7°C (20°F). EXTREMELY FLAMMABLE LIQUID AND VAPOR!

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. Full protective equipment including self-contained breathing apparatus should be used. If water is used, fog nozzles are preferred. Evacuate area and fight fire from a safe distance. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

Special Fire and Explosion Hazard (Combustible Dust): Not a combustible dust.

#### Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Remove all sources of ignition, ventilate area and remove with inert absorbent and non-sparking tools. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations. Do not incinerate closed containers

# 7. Handling and Storage

**HANDLING:** Wash thoroughly after handling. Wash hands before eating. Remove contaminated clothing and launder before reuse. Use only with adequate ventilation. Follow all SDS and label precautions even after container is emptied because it may retain product residues. Avoid breathing fumes, vapors, or mist. Avoid contact with eyes, skin and clothing. Do not puncture or incinerate (burn) container, even after use.

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**STORAGE:** Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Contents under pressure. Do not store above 120°F (49°C). Store large quantities in buildings designed and protected for storage of flammable aerosols. Keep away from heat, sparks, flame and sources of ignition. Contents under pressure. Do not expose to heat or store above 120°F (49°C).

Advice on Safe Handling of Combustible Dust: No Information

# 8. Exposure Controls / Personal Protection

| Chemical Name                                 | CAS-No.    | Weight %<br>Less Than | ACGIH TLV-<br>TWA | ACGIH TLV-<br>STEL | OSHA PEL-TWA | OSHA PEL-<br>CEILING |
|---|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Hydrotreated Light Distillate                 | 64742-47-8 | 35.0                  | N.E.              | N.E.               | N.E.         | N.E.                 |
| Propane                                       | 74-98-6    | 15.0                  | N.E.              | N.E.               | 1000 ppm     | N.E.                 |
| n-Butane                                      | 106-97-8   | 10.0                  | N.E.              | 1000 ppm           | N.E.         | N.E.                 |
| n-Nonane                                      | 111-84-2   | 1.0                   | 200 ppm           | N.É.               | N.E.         | N.E.                 |
| Carbon Black                                  | 1333-86-4  | 1.0                   | 3 mg/m3           | N.E.               | 3.5 mg/m3    | N.E.                 |
| Barium Sulfate                                | 7727-43-7  | 1.0                   | 5 mg/m3           | N.E.               | 15 mg/m3     | N.E.                 |
| 2,2,4-Trimethyl-1,3-Pentanediol Diisobutyrate | 6846-50-0  | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Polyacrylic Acid                              | 9003-01-4  | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Potassium Hydroxide                           | 1310-58-3  | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Petrolatum                                    | 8009-03-8  | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |

#### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment. Prevent build-up of vapors by opening all doors and windows to achieve cross-ventilation.

**RESPIRATORY PROTECTION:** A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. A NIOSH/MSHA approved air purifying respirator with organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

SKIN PROTECTION: Use impervious gloves to prevent skin contact and absorption of this material through the skin.

EYE PROTECTION: Use safety eyewear designed to protect against splash of liquids.

**OTHER PROTECTIVE EQUIPMENT:** Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications. Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

**HYGIENIC PRACTICES:** Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

Engineering Measures for Combustible Dust: No Information

# 9. Physical and Chemical Properties

| Appearance:              | Aerosolized Mist    | Physical State:                   | Liquid    |
|--------------------------|---------------------|-----------------------------------|-----------|
| Odor:                    | Solvent Like        | Odor Threshold:                   | N.E.      |
| Specific Gravity:        | 0.819               | pH:                               | N.A.      |
| Freeze Point, °C:        | N.D.                | Viscosity:                        | N.D.      |
| Solubility in Water:     | Slight              | Partition Coefficient, n-octanol/ | ND        |
| Decomposition Temp., °C: | N.D.                | water:                            | N.D.      |
| Boiling Range, °C:       | -37 - 537           | Explosive Limits, vol%:           | 0.7 - 9.5 |
| Flammability:            | Supports Combustion | Flash Point, °C:                  | -96       |
| Evaporation Rate:        | Faster than Ether   | Auto-Ignition Temp., °C:          | N.D.      |
| Vapor Density:           | Heavier than Air    | Vapor Pressure:                   | N.D.      |

(See "Other information" Section for abbreviation legend)

# 10. Stability and Reactivity

Conditions to Avoid: Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition. Avoid excess heat. Keep from freezing.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies.

**Hazardous Decomposition:** By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes. Contains solvents which may form carbon monoxide, carbon dioxide, and formaldehyde.

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**Hazardous Polymerization:** Will not occur under normal conditions. **Stability:** This product is stable under normal storage conditions.

# 11. Toxicological Information

**EFFECTS OF OVEREXPOSURE - EYE CONTACT:** Causes eye irritation. Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Substance may cause slight skin irritation. Prolonged or repeated contact may cause skin irritation. Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** Harmful if inhaled. High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist. High vapor concentrations are irritating to the eyes, nose, throat and lungs.

EFFECTS OF OVEREXPOSURE - INGESTION: Substance may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches, paralysis, and blurred vision) and/or damage. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Contains carbon black. Chronic inflammation, lung fibrosis, and lung tumors have been observed in some rats experimentally exposed for long periods of time to excessive concentrations of carbon black and several insoluble fine dust particles. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions. Epidemiological studies of North American workers show no evidence of clinically significant adverse health effects due to occupational exposure to carbon black.

Carbon black is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC and is proposed to be listed as A4- "not classified as a human carcinogen" by the American Conference of Governmental Industrial Hygienists. Significant exposure is not anticipated during brush application or drying. Risk of overexposure depends on duration and level of exposure to dust from repeated sanding of surfaces or spray mist and the actual concentration of carbon black in the formula.

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Absorption, Skin Contact

#### **ACUTE TOXICITY VALUES**

The acute effects of this product have not been tested. Data on individual components are tabulated below:

| CAS-No.    | Chemical Name                                 | Oral LD50        | Dermal LD50        | Vapor LC50     |
|------------|---|------------------|--------------------|----------------|
| 64742-47-8 | Hydrotreated Light Distillate                 | >5000 mg/kg Rat  | >2000 mg/kg Rabbit | >5000 mg/L Rat |
| 106-97-8   | n-Butane                                      | N.Ĕ.             | Ň.E.               | 658 mg/L Rat   |
| 1333-86-4  | Carbon Black                                  | >15400 mg/kg Rat | N.E.               | N.E.           |
| 7727-43-7  | Barium Sulfate                                | 307000 mg/kg Rat | N.E.               | N.E.           |
| 6846-50-0  | 2,2,4-Trimethyl-1,3-Pentanediol Diisobutyrate | >3200 mg/kg Rat  | >2000 mg/kg Rabbit | 25             |
| 9003-01-4  | Polyacrylic Acid                              | 2500 mg/kg Rat   | >2000 mg/kg Rabbit | >5.1 mg/L Rat  |
| 1310-58-3  | Potassium Hydroxide                           | 284 mg/kg Rat    | Ň.E.               | N.E.           |
| 8009-03-8  | Petrolatum                                    | N.E.             | 3600 mg/kg Rabbit  | N.E.           |

N.E. - Not Established

# 12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components. No ecotoxicity data was found for this product.

# 13. Disposal Information

**DISPOSAL:** Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not incinerate closed containers. This product as supplied is a US EPA defined ignitable hazardous waste. Dispose of unusable product as a hazardous waste (D001) in accordance with local, state, and federal regulation. EPA Hazardous Waste Number (RCRA): D005 (Barium). Dispose of in accordance with U.S. EPA 40 CFR 262 for concentrations at or above the Regulatory level. Regulatory level- 100.0 mg/L.

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# 14. Transport Information

|                       | Domestic (USDOT)                               | International (IMDG) | Air (IATA)          | TDG (Canada) |
|-----------------------|--|----------------------|---------------------|--------------|
| UN Number:            | N.A.   | 1950                 | 1950                | N.A.         |
| Proper Shipping Name: | Paint and Related Spray<br>Products in Ltd Qty | Aerosols             | Aerosols, flammable | Aerosols     |
| Hazard Class:         | N.A.   | 2                    | 2.1                 | N.A.         |
| Packing Group:        | N.A.   | N.A.                 | N.A.                | N.A.         |
| Limited Quantity:     | Yes  | Yes                  | Yes                 | Yes          |

# 15. Regulatory Information

# U.S. Federal Regulations:

#### **CERCLA - SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Gas under pressure

#### SARA Section 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical NameCAS-No.Barium Sulfate7727-43-7

#### **Toxic Substances Control Act**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States:

Chemical NameCAS-No.n-Nonane111-84-2

# U.S. State Regulations:

#### California Proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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#### 16. Other Information

**HMIS RATINGS** 

Health: 2\* Flammability: 4 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 4 Instability: 0

Maximum Incremental Reactivity: 0.37

SDS REVISION DATE: 10/5/2023

**REASON FOR REVISION:** Substance Hazard Threshold % Changed

Substance and/or Product Properties Changed in

Section(s):

03 - Composition / Information on Ingredients

05 - Fire-Fighting Measures

08 - Exposure Controls / Personal Protection

11 - Toxicological Information 15 - Regulatory Information Product Composition Changed Substance CAS Number Changed Substance Hazardous Flag Changed Revision Statement(s) Changed

Legend: N.A. - Not Applicable, N.D. - Not Determined, N.E. - Not Established

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this safety data sheet. However, because the conditions of handling, use, and storage of these materials are beyond our control, we assume no responsibility or liability for personal injury or property damage incurred by the use of these materials. Rust-Oleum Corporation makes no warranty, expressed or implied, regarding the accuracy or reliability of the data or results obtained from their use. All materials may present unknown hazards and should be used with caution. The information and recommendations in this material safety data sheet are offered for the users' consideration and examination. It is the responsibility of the user to determine the final suitability of this information and to comply with all applicable international, federal, state, and local laws and regulations.