

# Safety Data Sheet



## 1. Identification

|                             |  |                         |  |
|-----------------------------|--|-------------------------|--|
| <b>Product Name:</b>        | SPECLT SSPR NAT 6PK STONE BLCHED STONE   | <b>Revision Date:</b>   | 10/5/2023  |
| <b>Product Identifier:</b>  | 342730   | <b>Supersedes Date:</b> | 5/14/2019  |
| <b>Recommended Use:</b>     | Topcoat/Aerosol  |                         |  |
| <b>Supplier:</b>            | Rust-Oleum Corporation<br>11 Hawthorn Parkway<br>Vernon Hills, IL 60061<br>USA | <b>Manufacturer:</b>    | Rust-Oleum Corporation<br>11 Hawthorn Parkway<br>Vernon Hills, IL 60061<br>USA |
| <b>Preparer:</b>            | Regulatory Department  |                         |  |
| <b>Emergency Telephone:</b> | 24 Hour Hotline: 847-367-7700  |                         |  |

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

## 3. Composition / Information on Ingredients

### HAZARDOUS SUBSTANCES

| <u>Chemical Name</u>          | <u>CAS-No.</u> | <u>Wt.% Range</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|-------------------------------|----------------|-------------------|--------------------|-----------------------|
| Hydrotreated Light Distillate | 64742-47-8     | 25-50             | GHS08              | H304                  |

|   |            |         |               |               |
|---|------------|---------|---------------|---------------|
| Propane                                       | 74-98-6    | 10-25   | GHS04         | H280          |
| n-Butane                                      | 106-97-8   | 2.5-10  | GHS04         | H280          |
| Titanium Dioxide                              | 13463-67-7 | 1.0-2.5 | Not Available | Not Available |
| n-Nonane                                      | 111-84-2   | 0.1-1.0 | GHS07         | H332          |
| 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.

#### 5. Fire-Fighting Measures

**EXTINGUISHING MEDIA:** Aqueous Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, 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.

#### 6. Accidental Release Measures

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** 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.

**STORAGE:** 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.

**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 | 30.0                  | 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.                 |
| Titanium Dioxide                              | 13463-67-7 | 5.0                   | 0.2 mg/m3         | N.E.               | 15 mg/m3     | N.E.                 |
| n-Nonane                                      | 111-84-2   | 1.0                   | 200 ppm           | N.E.               | N.E.         | 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 gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection.

**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.

**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

|                                 |                     |   |           |
|---------------------------------|---------------------|---|-----------|
| <b>Appearance:</b>              | Aerosolized Mist    | <b>Physical State:</b>                              | Liquid    |
| <b>Odor:</b>                    | Solvent Like        | <b>Odor Threshold:</b>                              | N.E.      |
| <b>Specific Gravity:</b>        | 0.824               | <b>pH:</b>  | N.A.      |
| <b>Freeze Point, °C:</b>        | N.D.                | <b>Viscosity:</b>                                   | N.D.      |
| <b>Solubility in Water:</b>     | Slight              | <b>Partition Coefficient, n-octanol/<br/>water:</b> | N.D.      |
| <b>Decomposition Temp., °C:</b> | N.D.                | <b>Explosive Limits, vol%:</b>                      | 0.7 - 9.5 |
| <b>Boiling Range, °C:</b>       | -37 - 537           | <b>Flash Point, °C:</b>                             | -96       |
| <b>Flammability:</b>            | Supports Combustion | <b>Auto-Ignition Temp., °C:</b>                     | N.D.      |
| <b>Evaporation Rate:</b>        | Faster than Ether   | <b>Vapor Pressure:</b>                              | N.D.      |
| <b>Vapor Density:</b>           | Heavier than Air    |   |           |

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

**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:** Irritating, and may injure eye tissue if not removed promptly.

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Low hazard for usual industrial handling or commercial handling by trained personnel.

**EFFECTS OF OVEREXPOSURE - INHALATION:** High gas, vapor, mist or dust concentrations may be harmful if inhaled. Avoid breathing fumes, spray, vapors, or mist.

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

**EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS:** 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 Titanium Dioxide. Titanium Dioxide is listed as a Group 2B-"Possibly carcinogenic to humans" by IARC. No significant exposure to Titanium Dioxide is thought to occur during the use of products in which Titanium Dioxide is bound to other materials, such as in paints 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 Titanium Dioxide in the formula. (Ref: IARC Monograph, Vol. 93, 2010)

**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:

| <u>CAS-No.</u> | <u>Chemical Name</u>                          | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Vapor LC50</u> |
|----------------|---|------------------|--------------------|-------------------|
| 64742-47-8     | Hydrotreated Light Distillate                 | >5000 mg/kg Rat  | >2000 mg/kg Rabbit | >5000 mg/L Rat    |
| 106-97-8       | n-Butane                                      | N.E.             | N.E.               | 658 mg/L Rat      |
| 13463-67-7     | Titanium Dioxide                              | >10000 mg/kg Rat | 6000               | 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    | N.E.               | N.E.              |
| 8009-03-8      | Petrolatum                                    | N.E.             | 3600 mg/kg Rabbit  | N.E.              |

N.E. - Not Established

## 12. Ecological Information

**ECOLOGICAL INFORMATION:** 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.

## 14. Transport Information

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

Barium Sulfate

**CAS-No.**

7727-43-7

### 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 Name**

n-Nonane

**CAS-No.**

111-84-2

## U.S. State Regulations:

### California Proposition 65

#### WARNING:

Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 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:

Product Composition Changed  
Substance and/or Product Properties Changed in  
Section(s):  
01 - Identification  
03 - Composition / Information on Ingredients  
05 - Fire-Fighting Measures  
08 - Exposure Controls / Personal Protection  
09 - Physical & Chemical Properties  
11 - Toxicological Information  
15 - Regulatory Information  
16 - Other Information  
Substance Hazard Threshold % Changed  
Substance CAS Number Changed  
Substance Hazardous Flag Changed  
Substance Chemical Name Changed  
Revision Statement(s) Changed

#### Legend:

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

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