

# Safety Data Sheet



## 1. Identification

|                             |  |                         |  |
|-----------------------------|--|-------------------------|--|
| <b>Product Name:</b>        | S SG CLR0 9100 BR AACT IMMERSION<br>ACTIV                                      | <b>Revision Date:</b>   | 12/16/2022   |
| <b>Product Identifier:</b>  | 9102994  | <b>Supersedes Date:</b> | 3/17/2016  |
| <b>Recommended Use:</b>     |  |                         |  |
| <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

7% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### GHS HAZARD STATEMENTS

|                                     |      |  |
|-------------------------------------|------|--|
| Flammable Liquid, category 3        | H226 | Flammable liquid and vapor.  |
| Skin Irritation, category 2         | H315 | Causes skin irritation.  |
| Skin Sensitizer, category 1         | H317 | May cause an allergic skin reaction.                               |
| Serious Eye Damage, category 1      | H318 | Causes serious eye damage.   |
| Carcinogenicity, category 2         | H351 | Suspected of causing cancer.                                       |
| Reproductive Toxicity, category 2   | H361 | Suspected of damaging fertility or the unborn child.               |
| STOT, Repeated Exposure, category 2 | H373 | May cause damage to organs through prolonged or repeated exposure. |

#### GHS LABEL PRECAUTIONARY STATEMENTS

|      |  |
|------|--|
| P201 | Obtain special instructions before use.  |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. NO SMOKING. |
| P233 | Keep container tightly closed.   |
| P260 | Do not breathe dust/fume/gas/mist/vapors/spray.  |
| P264 | Wash hands thoroughly after handling.  |
| P272 | Contaminated work clothing should not be allowed out of the workplace.                         |

Not Yet Specified

|                |  |
|----------------|--|
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.   |
| P310           | If exposed immediately call a POISON CENTER or doctor/physician.   |
| P321           | For specific treatment see label.  |
| P405           | Store locked up.   |
| P501           | Dispose of contents/container in accordance with local, regional and national regulations.                                       |
| P302+P352      | IF ON SKIN: Wash with plenty of soap and water.  |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.                              |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308+P313      | If exposed or concerned: Get medical advice/attention.   |
| P332+P313      | If skin irritation occurs: Get medical advice/attention.   |
| P333+P313      | If skin irritation or rash occurs: Get medical advice/attention.   |
| P370+P378      | In case of fire: Use alcohol film forming foam, carbon dioxide, dry chemical, dry sand to extinguish.                            |
| P403+P235      | Store in a well-ventilated place. Keep cool.   |
| P362+P364      | Take off contaminated clothing and wash it before reuse.   |

**GHS SDS PRECAUTIONARY STATEMENTS**

|      |  |
|------|--|
| P240 | Ground/bond container and receiving equipment.                 |
| P241 | Use explosion-proof electrical/ventilating/lighting/equipment. |
| P242 | Use only non-sparking tools.                                   |
| P243 | Take precautionary measures against static discharge.          |
| P363 | Wash contaminated clothing before reuse.                       |

**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>        |
|------------------------------|----------------|-------------------|--------------------|------------------------------|
| Xylenes (o-, m-, p- Isomers) | 1330-20-7      | 10-25             | GHS02-GHS07        | H226-315-319-332             |
| n-Butanol                    | 71-36-3        | 2.5-10            | GHS02-GHS05-GHS07  | H226-302-315-318-332-335-336 |
| Ethylbenzene                 | 100-41-4       | 2.5-10            | GHS02-GHS07-GHS08  | H225-304-332-351-373         |
| Triethylenetetramine         | 112-24-3       | 0.1-1.0           | GHS05-GHS07        | H312-314-317                 |
| Hydrogenated Castor Oil      | 8001-78-3      | 0.1-1.0           | Not Available      | Not Available                |
| Toluene                      | 108-88-3       | 0.1-1.0           | GHS02-GHS07-GHS08  | H225-304-315-332-336-361-373 |
| Crystalline Silica / Quartz  | 14808-60-7     | 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. Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

**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:** Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. 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. If swallowed, rinse mouth with water. If feeling unwell, get medical attention.

## 5. Fire-Fighting Measures

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

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Combustion generates toxic fumes of carbon monoxide, carbon dioxide and other gases. Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

**SPECIAL FIREFIGHTING PROCEDURES:** Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Evacuate area and fight fire from a safe distance.

**Special Fire and Explosion Hazard (Combustible Dust):** No Information

## 6. 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. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. 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 prolonged or repeated contact with skin. Avoid contact with eyes, skin and clothing.

**STORAGE:** Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Store in a dry, well ventilated place. Keep container tightly closed when not in use.

**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 |
|------------------------------|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Xylenes (o-, m-, p- Isomers) | 1330-20-7  | 15.0                  | 20 ppm            | N.E.               | 100 ppm      | N.E.                 |
| n-Butanol                    | 71-36-3    | 10.0                  | 20 ppm            | N.E.               | 100 ppm      | N.E.                 |
| Ethylbenzene                 | 100-41-4   | 5.0                   | 20 ppm            | N.E.               | 100 ppm      | N.E.                 |
| Triethylenetetramine         | 112-24-3   | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Hydrogenated Castor Oil      | 8001-78-3  | 1.0                   | N.E.              | N.E.               | N.E.         | N.E.                 |
| Toluene                      | 108-88-3   | 1.0                   | 20 ppm            | N.E.               | 200 ppm      | 300 ppm              |
| Crystalline Silica / Quartz  | 14808-60-7 | 1.0                   | 0.025 mg/m3       | N.E.               | 50 µg/m3     | N.E.                 |

### PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. 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.

**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

|                                 |                     |   |           |
|---------------------------------|---------------------|---|-----------|
| <b>Appearance:</b>              | Liquid              | <b>Physical State:</b>                              |           |
| <b>Odor:</b>                    | Solvent Like        | <b>Odor Threshold:</b>                              | N.E.      |
| <b>Specific Gravity:</b>        | 1.450               | <b>pH:</b>  |           |
| <b>Freeze Point, °C:</b>        |                     | <b>Viscosity:</b>                                   | N.D.      |
| <b>Solubility in Water:</b>     |                     | <b>Partition Coefficient, n-octanol/<br/>water:</b> | N.D.      |
| <b>Decomposition Temp., °C:</b> | N.D.                | <b>Explosive Limits, vol%:</b>                      | 1.2 - 6.8 |
| <b>Boiling Range, °C:</b>       | 100 - 537           | <b>Flash Point, °C:</b>                             | 27        |
| <b>Flammability:</b>            | Supports Combustion | <b>Auto-Ignition Temp., °C:</b>                     | N.D.      |
| <b>Evaporation Rate:</b>        | Slower 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 all possible sources of ignition. Avoid excess heat. Keep from freezing.

**Incompatibility:** Incompatible with strong oxidizing agents, strong acids and strong alkalis.

**Hazardous Decomposition:** By open flame, carbon monoxide and carbon dioxide. When heated to decomposition, it emits acrid smoke and irritating fumes.

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

**EFFECTS OF OVEREXPOSURE - SKIN CONTACT:** Contact causes skin irritation. May be absorbed through the skin in harmful amounts. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. 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. High vapor concentrations are irritating to the eyes, nose, throat and lungs. Constituents of this product include crystalline silica dust which, if inhalable, may cause silicosis, a form of progressive pulmonary fibrosis. Inhalable crystalline silica is listed by IARC as a group I carcinogen (lung) based on sufficient evidence in occupationally exposed humans and sufficient evidence in animals. Crystalline silica is also listed by the NTP as a known human carcinogen. Constituents may also contain asbestiform or non-asbestiform tremolite or other silicates as impurities, and above de minimus exposure to these impurities in inhalable form may be carcinogenic or cause other serious lung problems.

**EFFECTS OF OVEREXPOSURE - INGESTION:** Can burn mouth, throat and stomach. Substance may be harmful if swallowed. Aspiration hazard if swallowed; can enter lungs and cause damage.

**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. Overexposure to xylene in laboratory animals has been associated with liver abnormalities, kidney, lung, spleen, eye and blood damage as well as reproductive disorders. Effects in humans, due to chronic overexposure, have included liver, cardiac abnormalities and nervous system damage. IARC lists Ethylbenzene as a possible human carcinogen (group 2B). May cause genetic defects. May damage fertility or the unborn child.

**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> |
|----------------|------------------------------|------------------|--------------------|-------------------|
| 1330-20-7      | Xylenes (o-, m-, p- Isomers) | 3500 mg/kg Rat   | >4350 mg/kg Rabbit | 29.08 mg/L Rat    |
| 71-36-3        | n-Butanol                    | 700 mg/kg Rat    | 3402 mg/kg Rabbit  | N.E.              |
| 100-41-4       | Ethylbenzene                 | 3500 mg/kg Rat   | 15400 mg/kg Rabbit | 17.4 mg/L Rat     |
| 112-24-3       | Triethylenetetramine         | 2500 mg/kg Rat   | 1,465 mg/kg Rabbit | N.E.              |
| 8001-78-3      | Hydrogenated Castor Oil      | 10000 mg/kg Rat  | N.E.               | N.E.              |
| 108-88-3       | Toluene                      | 2600 mg/kg Rat   | 12000 mg/kg Rabbit | 12.5 mg/L Rat     |
| 14808-60-7     | Crystalline Silica / Quartz  | 5500 mg/kg Rat   | 5500               | 100 mg/L          |

N.E. - Not Established

## 12. Ecological Information

Not Yet Specified

**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.

### 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.                                 | 1263                        | 1263              | N.A.                                 |
| <b>Proper Shipping Name:</b> | Paint Products in Limited Quantities | Paint                       | Paint             | Paint Products in Limited Quantities |
| <b>Hazard Class:</b>         | N.A.                                 | 3                           | 3                 | N.A.                                 |
| <b>Packing Group:</b>        | N.A.                                 | III                         | III               | 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:

Flammable (gases, aerosols, liquids, or solids), Carcinogenicity, Reproductive toxicity, Skin Corrosion or Irritation, Respiratory or Skin Sensitization, Serious eye damage or eye irritation, Specific target organ toxicity (single or repeated exposure)

##### 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:

| <u>Chemical Name</u>         | <u>CAS-No.</u> |
|------------------------------|----------------|
| Xylenes (o-, m-, p- Isomers) | 1330-20-7      |
| n-Butanol                    | 71-36-3        |
| Ethylbenzene                 | 100-41-4       |
| Toluene                      | 108-88-3       |

##### 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:

No TSCA 12(b) components exist in this product.

#### 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:**                      **Flammability:**        3                      **Physical Hazard:**                      **Personal Protection:**

**NFPA RATINGS**

**Health:**        2                      **Flammability:**        3                      **Instability:**                      0

**Volatile Organic Compounds:**                      333 g/L

**SDS REVISION DATE:**                      12/16/2022

**REASON FOR REVISION:**                      Revision Description Changed  
Product Composition Changed  
Substance and/or Product Properties Changed in  
Section(s):  
01 - Identification  
02 - Hazard Identification  
09 - Physical & Chemical Properties  
14 - Transport Information  
15 - Regulatory Information  
16 - Other Information  
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.