

Revision Date: 6/17/2024

Rust-Oleum Multi Component Product Information Sheet

306321 RKSOLID KIT MARBLEMOUNTAIN WHITE is a multi component product composed of the following individual chemical components:

306321A ROCKSOLID MARBLE OBSIDIAN SILVER

B306321B ROCKSOLID MARBLE WHITE
306321C RKSOLID ACTIVATOR PART B

60169 CITRIC ETCH WITH WARNING LABELS

SDSs for each component follow this cover sheet.

Transportation Information

| | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada) |
|-----------------------|---|-------------------------------------|-------------------------------------|---|
| UN Number: | N.A. | 3066 | 3066 | N.A. |
| Proper Shipping Name: | Paint Products in Limited Quantities | Paint and Paint Related Material | Paint and Paint Related Material | Paint Products in Limited Quantities |
| Hazard Class: | N.A. | 8 | 8 | N.A. |
| Packing Group: | N.A. | III | III | N.A. |
| Limited Quantity: | Yes | Yes | No | Yes |

Finished Good Schedule B Harmonized Tariff Code 3907.30.0000

Revision Date: 6/17/2024

Date Printed: 6/17/2024 Page 1 / 5

Safety Data Sheet



* Trusted Quality Since 1921 * www.rustoleum.com

1. Identification

Product Name: ROCKSOLID MARBLE OBSIDIAN SILVER Revision Date: 6/29/2023

Product Identifier: 306321A Supercedes Date: 12/13/2022

Recommended Use: Epoxy Floor Coating

Supplier: Rust-Oleum Corporation Manufacturer: 11 Hawthorn Parkway

11 Hawthorn Parkway
Vernon Hills, IL 60061

11 Hawthorn Parkway
Vernon Hills, IL 60061

Vernon Hills, IL 60061

USA

Rust-Oleum Corporation

USA

Preparer: Regulatory Department

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

2. Hazards Identification

Classification

Symbol(s) of Product



Signal Word Warning

Possible Hazards

19% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS Hazard Statements

Skin Irritation, category 2 H315 Causes skin irritation.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

Eye Irritation, category 2A H319 Causes serious eye irritation.

STOT, Single Exposure, category 3, RTI H335 May cause respiratory irritation.

GHS Label Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P321 Specific treatment (see notice on this label).

P405 Store locked up.

P501 Dispose of contents and container in accordance with local, regional and national regulations.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Date Printed: 6/17/2024 Page 2 / 5

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P362+P364 Take off contaminated clothing and wash it before reuse.

P317 Get medical help.

P332+P317 If skin irritation occurs: Get medical help.
P333+P317 If skin irritation or rash occurs: Get medical help.
P337+P317 If eye irritation persists: Get medical help.

3. Composition / Information on Ingredients

HAZARDOUS SUBSTANCES

| <u>Chemical Name</u> | CAS-No. | Wt.% Range | GHS Symbols | GHS Statements |
|--|------------|---------------|-----------------------|------------------|
| Bisphenol A Epoxy Resin | 25085-99-8 | 50-75 | GHS07 | H315-317-319-335 |
| Titanium Dioxide | 13463-67-7 | 10-25 | Not Available | Not Available |
| Poly(Oxypropylene)-triol | 25791-96-2 | 2.5-10 | Not Available | Not Available |
| Neopentyl Glycol Diglycidyl Ether | 17557-23-2 | 2.5-10 | GHS07 | H315-317 |
| 1-Chloro-4-(Trifluoromethyl)Benzene | 98-56-6 | 2.5-10 | GHS07 | H315-319-332-335 |
| 2,6-Dimethyl-4-Heptanone | 108-83-8 | 0.1-1.0 | GHS02-GHS06- GHS07 | H226-331-335 |
| Petroleum Naphtha, Hydrodesulfurized Heavy | 64742-82-1 | 0.1-1.0 | GHS08 | H304-372 |

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: 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, Dry Sand, Water Fog

Unusual Fire and Explosion Hazards: Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

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

Accidental Release Measures

Date Printed: 6/17/2024 Page 3 / 5

Steps to Be Taken If Material Is Released or Spilled: 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.

Storage: 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 % Less Than | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|---|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Bisphenol A Epoxy Resin | 25085-99-8 | 65.0 | N.E. | N.E. | N.E. | N.E. |
| Titanium Dioxide | 13463-67-7 | 15.0 | 0.2 mg/m3 | N.E. | 15 mg/m3 | N.E. |
| Poly(Oxypropylene)-triol | 25791-96-2 | 10.0 | N.É. | N.E. | N.E. | N.E. |
| Neopentyl Glycol Diglycidyl Ether | 17557-23-2 | 10.0 | N.E. | N.E. | N.E. | N.E. |
| 1-Chloro-4-(Trifluoromethyl) Benzene | 98-56-6 | 10.0 | 2.5 mg/m3 | N.E. | 2.5 mg/m3 | N.E. |
| 2,6-Dimethyl-4-Heptanone | 108-83-8 | 1.0 | 25 ppm | N.E. | 50 ppm | N.E. |
| Petroleum Naphtha, Hydrodesulfurized Heavy | 64742-82-1 | 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. 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 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

| Appearance: | Liquid | Physical State: | Liquid |
|--------------------------|-----------------------------|-----------------------------------|------------|
| Odor: | Solvent Like | Odor Threshold: | N.E. |
| Specific Gravity: | 1.258 | pH: | N.A. |
| Freeze Point, °C: | N.D. | Viscosity: | N.D. |
| Solubility in Water: | Slight | Partition Coefficient, n-octanol/ | N.D. |
| Decomposition Temp., °C: | N.D. | water: | N.D. |
| Boiling Range, °C: | 136 - 199 | Explosive Limits, vol%: | 0.9 - 10.5 |
| Flammability: | Does not Support Combustion | Flash Point, °C: | 94 |
| Evaporation Rate: | Slower 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 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.

Hazardous Polymerization: Will not occur under normal conditions.

Date Printed: 6/17/2024 Page 4 / 5

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: 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:

| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Vapor LC50 |
|------------|--|------------------|--------------------|-------------|
| 25085-99-8 | Bisphenol A Epoxy Resin | >5000 | >20000 | >20 |
| 13463-67-7 | Titanium Dioxide | >10000 mg/kg Rat | 6000 | N.E. |
| 25791-96-2 | Poly(Oxypropylene)-triol | 69760 mg/kg Rat | >2000 mg/kg Rat | 25 |
| 17557-23-2 | Neopentyl Glycol Diglycidyl Ether | 4500 mg/kg Rat | >2000 mg/kg Rat | N.E. |
| 98-56-6 | 1-Chloro-4-(Trifluoromethyl)Benzene | 13000 mg/kg Rat | >3300 mg/kg Rabbit | 33 mg/L Rat |
| 108-83-8 | 2,6-Dimethyl-4-Heptanone | 5750 mg/kg Rat | >2000 mg/kg Rat | N.E. |
| 64742-82-1 | Petroleum Naphtha, Hydrodesulfurized Heavy | >5000 mg/kg Rat | >2000 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.

14. Transport Information

| UN Number: | <u>Domestic (USDOT)</u> | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada) |
|-----------------------|-------------------------|----------------------|-------------------|---------------|
| | N.A. | N.A. | N.A. | N.A. |
| Proper Shipping Name: | Not Regulated | Not Regulated | Not Regulated | Not Regulated |
| Hazard Class: | N.A. | N.A. | N.A. | N.A. |
| Packing Group: | N.A. | N.A. | N.A. | N.A. |
| Limited Quantity: | No | No | No | No |

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:

Date Printed: 6/17/2024 Page 5 / 5

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:

No Sara 313 components exist in this product.

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.

16. Other Information

HMIS RATINGS

Health: 2* Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 9 g/L

SDS REVISION DATE: 6/29/2023

REASON FOR REVISION: Product Composition Changed

Substance and/or Product Properties Changed in

Section(s):

03 - Composition / Information on Ingredients

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.

Date Printed: 6/17/2024 Page 1 / 5

Safety Data Sheet



* Trusted Quality Since 1921 * www.rustoleum.com

1. Identification

Product Name: ROCKSOLID MARBLE WHITE Revision Date: 6/29/2023

Product Identifier: B306321B Supercedes Date: 12/13/2022

Recommended Use: Epoxy Floor Coating

Supplier: Rust-Oleum ROCKSOLID

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Manufacturer: Rust-Oleum ROCKSOLID

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Preparer: Regulatory Department

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

2. Hazards Identification

Classification

Symbol(s) of Product



Signal Word Warning

Possible Hazards

30% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS Hazard Statements

Skin Irritation, category 2 H315 Causes skin irritation.

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

Eye Irritation, category 2A H319 Causes serious eye irritation.

STOT, Single Exposure, category 3, RTI H335 May cause respiratory irritation.

GHS Label Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P321 Specific treatment (see notice on this label).

P405 Store locked up.

P501 Dispose of contents and container in accordance with local, regional and national regulations.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Date Printed: 6/17/2024 Page 2 / 5

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P362+P364 Take off contaminated clothing and wash it before reuse.

P317 Get medical help.

P332+P317 If skin irritation occurs: Get medical help.
P333+P317 If skin irritation or rash occurs: Get medical help.
P337+P317 If eye irritation persists: Get medical help.

3. Composition / Information on Ingredients

HAZARDOUS SUBSTANCES

| Chemical Name | CAS-No. | Wt.% Range | GHS Symbols | GHS Statements |
|---|-----------------|---------------|-----------------------|------------------|
| Bisphenol A Epoxy Resin | 25085-99-8 | 50-75 | GHS07 | H315-317-319-335 |
| Titanium Dioxide | 13463-67-7 | 10-25 | Not Available | Not Available |
| Neopentyl Glycol Diglycidyl Ether | 17557-23-2 | 2.5-10 | GHS07 | H315-317 |
| 1-Chloro-4-(Trifluoromethyl)Benzene | 98-56-6 | 2.5-10 | GHS07 | H315-319-332-335 |
| 1,2-Ethanediamine, Polymer with Aziridine, Reaction Product | 398475-96- 2 | 2.5-10 | Not Available | Not Available |
| 2,6-Dimethyl-4-Heptanone | 108-83-8 | 0.1-1.0 | GHS02-GHS06- GHS07 | H226-331-335 |
| Petroleum Naphtha, Hydrodesulfurized Heavy | 64742-82-1 | 0.1-1.0 | GHS08 | H304-372 |

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: 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, Dry Sand, Water Fog

Unusual Fire and Explosion Hazards: Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred.

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

Accidental Release Measures

Date Printed: 6/17/2024 Page 3 / 5

Steps to Be Taken If Material Is Released or Spilled: 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.

Storage: 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 % Less Than | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|---|-------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Bisphenol A Epoxy Resin | 25085-99-8 | 60.0 | N.E. | N.E. | N.E. | N.E. |
| Titanium Dioxide | 13463-67-7 | 25.0 | 0.2 mg/m3 | N.E. | 15 mg/m3 | N.E. |
| Neopentyl Glycol Diglycidyl Ether | 17557-23-2 | 10.0 | N.E. | N.E. | N.E. | N.E. |
| 1-Chloro-4-(Trifluoromethyl) Benzene | 98-56-6 | 5.0 | 2.5 mg/m3 | N.E. | 2.5 mg/m3 | N.E. |
| 1,2-Ethanediamine, Polymer with Aziridine, Reaction Product | 398475-96-2 | 5.0 | N.E. | N.E. | N.E. | N.E. |
| 2,6-Dimethyl-4-Heptanone | 108-83-8 | 1.0 | 25 ppm | N.E. | 50 ppm | N.E. |
| Petroleum Naphtha, Hydrodesulfurized Heavy | 64742-82-1 | 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. 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 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

| Appearance: | Liquid | Physical State: | Liquid |
|--------------------------|-----------------------------|-----------------------------------|------------|
| Odor: | Solvent Like | Odor Threshold: | N.E. |
| Specific Gravity: | 1.319 | 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: | 136 - 199 | Explosive Limits, vol%: | 0.9 - 10.5 |
| Flammability: | Does not Support Combustion | Flash Point, °C: | 94 |
| Evaporation Rate: | Slower 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 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.

Date Printed: 6/17/2024 Page 4 / 5

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: 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:

| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Vapor LC50 |
|------------|--|------------------|--------------------|-------------|
| 25085-99-8 | Bisphenol A Epoxy Resin | >5000 | >20000 | >20 |
| 13463-67-7 | Titanium Dioxide | >10000 mg/kg Rat | 6000 | N.E. |
| 17557-23-2 | Neopentyl Glycol Diglycidyl Ether | 4500 mg/kg Rat | >2000 mg/kg Rat | N.E. |
| 98-56-6 | 1-Chloro-4-(Trifluoromethyl)Benzene | 13000 mg/kg Rat | >3300 mg/kg Rabbit | 33 mg/L Rat |
| 108-83-8 | 2,6-Dimethyl-4-Heptanone | 5750 mg/kg Rat | >2000 mg/kg Rat | N.E. |
| 64742-82-1 | Petroleum Naphtha, Hydrodesulfurized Heavy | >5000 mg/kg Rat | >2000 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.

14. Transport Information

| UN Number: | Domestic (USDOT) N.A. | International (IMDG) N.A. | <u>Air (IATA)</u> N.A. | TDG (Canada) N.A. |
|---------------------------------|-----------------------|------------------------------|---------------------------|----------------------|
| Proper Shipping Name: | Not Regulated | Not Regulated | Not Regulated | Not Regulated |
| Hazard Class: Packing Group: | N.A. N.A. | N.A. N.A. | N.A. N.A. | N.A. N.A. |
| Limited Quantity: | No | No | No | No |

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:

Date Printed: 6/17/2024 Page 5 / 5

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:

No Sara 313 components exist in this product.

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.

16. Other Information

HMIS RATINGS

Health: 2* Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 9 g/L

SDS REVISION DATE: 6/29/2023

REASON FOR REVISION: Product Composition Changed

Substance and/or Product Properties Changed in

Section(s):

03 - Composition / Information on Ingredients

16 - Other Information

Revision Statement(s) Changed

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

The manufacturer 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. The manufacturer 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.

Date Printed: 6/17/2024 Page 1 / 5

Safety Data Sheet



* Trusted Quality Since 1921 * www.rustoleum.com

1. Identification

Product Name: RKSOLID ACTIVATOR PART B Revision Date: 6/29/2023

Product Identifier: 306321C Supercedes Date: 12/13/2022

Recommended Use: Floor Coating Part B

Supplier: Rust-Oleum ROCKSOLID Manufacturer: Rust-Oleum ROCKSOLID 11 Hawthorn Parkway 11 Hawthorn Parkway

Vernon Hills, IL 60061

USA

USA

Vernon Hills, IL 60061

Preparer: Regulatory Department

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

2. Hazards Identification

Classification

Symbol(s) of Product



Signal Word Danger

Possible Hazards

70% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS Hazard Statements

Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

Acute Toxicity, Inhalation, category 4 H332 Harmful if inhaled.

Reproductive Toxicity, category 1B H360 May damage fertility or the unborn child.

Skin Corrosion, category 1 H314 Causes severe skin burns and eye damage.

GHS Label Precautionary Statements

P201 Obtain special instructions before use.

P260 Do not breathe dust/fumes/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P321 Specific treatment (see notice on this label).

P405 Store locked up.

P501 Dispose of contents and container in accordance with local, regional and national regulations.

P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

Rock Solid Activator Part B

Date Printed: 6/17/2024 Page 2 / 5

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or

shower].

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.
P362+P364 Take off contaminated clothing and wash it before reuse.

P316 Get emergency medical help immediately.

P317 Get medical help.

P333+P317 If skin irritation or rash occurs: Get medical help.

GHS SDS Precautionary Statements

P363 Wash contaminated clothing before reuse.

3. Composition / Information on Ingredients

HAZARDOUS SUBSTANCES

| Chemical Name | CAS-No. | <u>Wt.%</u> Range | GHS Symbols | GHS Statements |
|-------------------------------------|-----------|----------------------|-----------------------|------------------|
| Polyoxypropylenediamine | 9046-10-0 | 50-75 | GHS05 | H314 |
| Benzyl Alcohol | 100-51-6 | 10-25 | GHS07 | H302-312-320-332 |
| 4,4'-(1-Methylethylidene) Bisphenol | 80-05-7 | 10-25 | GHS05-GHS07- GHS08 | H317-318-335-360 |

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: Immediately flush skin with plenty of water for at least 15 minutes while removing clothing. Get medical attention immediately. Wash clothing separately before reuse.

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. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

5. Fire-Fighting Measures

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

Unusual Fire and Explosion Hazards: Keep containers tightly closed.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent buildup of steam. If water is used, fog nozzles are preferred. Containers can rupture and release highly toxic material if exposed to heat. Substance is non-combustible but reacts with many metals to form explosive hydrogen gas. Use water spray to keep fire-exposed containers cool. Containers may explode when heated.

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. Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Avoid runoff into sewers and waterways. Provide ventilation and approach spill from upwind using proper personal protective equipment as indicated in Section 8.

Date Printed: 6/17/2024 Page 3 / 5

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.

Storage: 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 % Less Than | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|-------------------------------------|-----------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Polyoxypropylenediamine | 9046-10-0 | 75.0 | N.E. | N.E. | N.E. | N.E. |
| Benzyl Alcohol | 100-51-6 | 20.0 | N.E. | N.E. | N.E. | N.E. |
| 4,4'-(1-Methylethylidene) Bisphenol | 80-05-7 | 20.0 | N.E. | N.E. | N.E. | N.E. |

PERSONAL PROTECTION

Engineering Controls: Provide general dilution of local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits. 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 crossventilation.

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.

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

| Liquid | Physical State: | Liquid |
|-----------------------------|---|--|
| Solvent Like | Odor Threshold: | N.E. |
| 0.988 | pH: | N.A. |
| N.D. | Viscosity: | N.D. |
| Slight | Partition Coefficient, n-octanol/ | N D |
| N.D. | water: | N.D. |
| 205 - 220 | Explosive Limits, vol%: | N.A N.A. |
| Does not Support Combustion | Flash Point, °C: | 94 |
| Slower than Ether | Auto-Ignition Temp., °C: | N.D. |
| Heavier than Air | Vapor Pressure: | N.D. |
| | Solvent Like 0.988 N.D. Slight N.D. 205 - 220 Does not Support Combustion Slower than Ether | Solvent Like 0.988 N.D. Slight N.D. Slight N.D. Sloyent Support Combustion Slower than Ether Odor Threshold: pH: Viscosity: Partition Coefficient, n-octanol/ water: Explosive Limits, vol%: Flash Point, °C: Auto-Ignition Temp., °C: |

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

Conditions to Avoid: Avoid contact with metals. Avoid excess heat. Keep from freezing.

Incompatibility: Incompatible with strong oxidizing agents, strong acids and strong alkalies. Product slowly corrodes copper, aluminum, zinc, and galvanized surfaces.

Hazardous Decomposition: When heated to decomposition, it emits acrid smoke and irritating fumes. Decomposition produces hydrogen chloride, chlorine and hydrogen gases.

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: Substance causes severe eye irritation. Injury may be permanent.

Date Printed: 6/17/2024 Page 4 / 5

Effects of Overexposure - Skin Contact: Severely irritating; may cause permanent skin damage.

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: Corrosive and may cause severe and permanent damage to mouth, throat and stomach. Substance may be harmful if swallowed.

Effects of Overexposure - Chronic Hazards: Repeated exposure to low concentrations of HCI vapor or mist may cause bleeding of nose and gums.

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 |
|-----------|-------------------------------------|----------------|-------------------|-------------|
| 9046-10-0 | Polyoxypropylenediamine | 2885 mg/kg Rat | 2979 mg/kg Rabbit | 25 mg/L |
| 100-51-6 | Benzyl Alcohol | 1230 mg/kg Rat | 2000 mg/kg Rabbit | 11 mg/L Rat |
| 80-05-7 | 4,4'-(1-Methylethylidene) Bisphenol | 3300 mg/kg Rat | 3000 mg/kg Rabbit | 2100 mg/L |

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. RCRA Hazardous Waste: This material, when discarded or disposed of, could be a hazardous waste according to federal regulations (40 CFR 261) due to the characteristic of corrosivity (D002). Check state and local regulations for disposal requirements. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

14. Transport Information

| UN Number: | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada) |
|--|--------------------|-------------------------|-------------------|--------------------|
| | N.A. | 3066 | 3066 | N.A. |
| Proper Shipping Name: | Paint Products in | Paint and Paint Related | Paint and Paint | Paint Products in |
| | Limited Quantities | Material | Related Material | Limited Quantities |
| Hazard Class: Packing Group: Limited Quantity: | N.A. | 8 | 8 | N.A. |
| | N.A. | III | III | N.A. |
| | Yes | Yes | No | 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:

Acute Toxicity (any route of exposure), Reproductive toxicity, Skin Corrosion or Irritation, Respiratory or Skin Sensitization

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> CAS-No.

Date Printed: 6/17/2024 Page 5 / 5

4,4'-(1-Methylethylidene) Bisphenol

80-05-7

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:

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

U.S. State Regulations:

California Proposition 65

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

16. Other Information

HMIS RATINGS

Health: 2* Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 0 g/L SDS REVISION DATE: 6/29/2023

REASON FOR REVISION: Revision Description Changed

Product Composition Changed

Substance and/or Product Properties Changed in

Section(s): 01 - Identification

02 - Hazard Identification 14 - Transport Information Revision Statement(s) Changed

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

The manufacturer 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. The manufacturer 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.

Date Printed: 6/17/2024 Page 1 / 5

Safety Data Sheet



* Trusted Quality Since 1921 * www.rustoleum.com

1. Identification

Product Name: CITRIC ETCH WITH WARNING LABELS

Revision Date: 5/10/2021

Product Identifier: 60169

Supercedes Date: 4/6/2021

Recommended Use: Concrete Etch/ Citric Acid

Supplier: Rust-Oleum Corporation 11 Hawthorn Parkway

Manufacturer:

Rust-Oleum Corporation 11 Hawthorn Parkway

Vernon Hills, IL 60061

USA

Vernon Hills, IL 60061 USA

Regulatory Department

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

2. Hazards Identification

Classification

Preparer:

Symbol(s) of Product



Signal Word Warning

Possible Hazards

100% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS Hazard Statements

Eye Irritation, category 2A H319 Causes serious eye irritation.

GHS Label Precautionary Statements

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

3. Composition / Information on Ingredients

HAZARDOUS SUBSTANCES

<u>Wt.%</u>

<u>Chemical Name</u>

<u>CAS-No.</u>

<u>Range</u>

<u>GHS Symbols</u>

<u>GHS Statements</u>

Citric Acid, Anhydrous 77-92-9 75-100 GHS07 H319

Date Printed: 6/17/2024 Page 2 / 5

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.

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, rinse mouth with water. If feeling unwell, get medical attention.

5. Fire-Fighting Measures

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

Unusual Fire and Explosion Hazards: Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.

Special Fire Fighting Procedures: Water may be used to cool closed containers to prevent buildup of steam.

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

6. Accidental Release Measures

Steps to Be Taken If Material Is Released or Spilled: Dispose of according to local, state (provincial) and federal regulations. Do not incinerate closed containers. Sweep up gently to avoid dust cloud formation.

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.

Storage: 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 % Less Than | ACGIH TLV- TWA | ACGIH TLV- STEL | OSHA PEL-TWA | OSHA PEL- CEILING |
|------------------------|---------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Citric Acid, Anhydrous | 77-92-9 | 100.0 | 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. 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 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

Date Printed: 6/17/2024 Page 3 / 5

9. Physical and Chemical Properties

Appearance: **Physical State:** Particulate Solid Solid Odor: Solvent Like **Odor Threshold:** N.E. **Specific Gravity:** 1.665 :Ha N.A. Freeze Point, °C: Viscosity: N.D. N.D. Solubility in Water: Partition Coefficient, n-octanol/ Soluble N.D. water: Decomposition Temp., °C: N.D. Boiling Range, °C: **Explosive Limits, vol%:** 175 - 537 N.A. - N.A.

Flammability: Does not Support Combustion Flash Point, °C: 94

Evaporation Rate: Slower 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: No Information

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

Hazardous Decomposition: 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: Can cause severe eye irritation. Irritating, and may injure eye tissue if not removed promptly.

Effects of Overexposure - Skin Contact: Contact causes skin irritation. 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: Expected to be a low ingestion hazard. May cause nausea.

Effects of Overexposure - Chronic Hazards: No Information

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, 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 NameOral LD50Dermal LD50Vapor LC5077-92-9Citric Acid, Anhydrous3000 mg/kg Rat>2000 mg/kg RatN.E.

N.E. - Not Established

12. Ecological Information

Ecological Information: Product is a mixture of listed components.

13. Disposal Information

Disposal: Dispose of material in accordance to local, state, and federal regulations and ordinances.

Date Printed: 6/17/2024 Page 4 / 5

14. Transport Information

| UN Number: | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada) |
|--|------------------|----------------------|-------------------|---------------|
| | N.A. | N.A. | N.A. | N.A. |
| Proper Shipping Name: | Not Regulated | Not Regulated | Not Regulated | Not Regulated |
| Hazard Class: Packing Group: Limited Quantity: | N.A. | N.A. | N.A. | N.A. |
| | N.A. | N.A. | N.A. | N.A. |
| | No | No | No | No |

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:

Serious eye damage or eye irritation

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:

No Sara 313 components exist in this product.

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: No Prop. 65 warning is required.

Date Printed: 6/17/2024 Page 5 / 5

16. Other Information

HMIS RATINGS

Health: 2 Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds: 0 g/L

SDS REVISION DATE: 5/10/2021

REASON FOR REVISION: Substance and/or Product Properties Changed in

Section(s):

15 - Regulatory 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.