

Revision Date: 3/10/2020

Rust-Oleum Multi Component Product Information Sheet

340228 VARATHANE KIT 4PK HP WOOD FILLER is a multi component product composed of the following individual chemical components:

340228A VARATHANE KIT 4PK HP WOOD FILLER Part A (Base)
340228B VARATHANE KIT 4PK HP WOOD FILLER Part B (Hardener)

SDSs for each component follow this cover sheet.

Transportation Information

| | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada) |
|-----------------------|---|---|---|-----------------------------------|
| UN Number: | N.A. | UN3108 | UN3108 | N.A. |
| Proper Shipping Name: | Organic Peroxide Type E solid in Limited Quantity | Organic Peroxide Type E, solid (dibenzoyl peroxide) | Organic Peroxide Type E, solid (dibenzoyl peroxide) | Organic Peroxide Type E, solid |
| Hazard Class: | N.A. | 5.2 | 5.2 | N.A. |
| Packing Group: | N.A. | II | II | N.A. |
| Limited Quantity: | Yes | Yes | No | Yes |

Finished Good Schedule B Harmonized Tariff Code 3214.10.0000

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Safety Data Sheet



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1. Identification

Product Name: VARATHANE KIT 4PK HP WOOD FILLER

Part A (Base)

Product Identifier: 340228A

Recommended Use: Wood Filler Base

Supplier: Rust-Oleum Corporation

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Manufacturer: Rust-Oleum Corporation

Revision Date:

Supercedes Date:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

3/10/2020

10/18/2019

Preparer: Regulatory Department

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

2. Hazard Identification

Classification

Symbol(s) of Product







Signal Word

Danger

Possible Hazards

25% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

Eye Irritation, category 2A H319 Causes serious eye irritation. Flammable Liquid, category 3 H226 Flammable liquid and vapor.

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

STOT, repeated exposure, category 1 H372 Causes damage to organs through prolonged or repeated exposure.

Skin Irritation, category 2 H315 Causes skin irritation.

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.

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

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.

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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.

P314 Get medical advice/attention if you feel unwell.

P321 For specific treatment see label.

P332+P313 If skin irritation occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.

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.

P405 Store locked up.

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

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.
P270 Do not eat, drink or smoke when using this product.

3. Composition / Information On Ingredients

HAZARDOUS SUBSTANCES

| Chemical Name | CAS-No. | <u>Wt.%</u> Range | GHS Symbols | GHS Statements |
|-----------------------------|------------|----------------------|-----------------------|------------------------------|
| Hydrous Magnesium Silicate | 14807-96-6 | 25-50 | Not Available | Not Available |
| Styrene | 100-42-5 | 10-25 | GHS02-GHS07- GHS08 | H226-302-315-319-332-361-372 |
| N,N-Dimethylacetamide | 127-19-5 | 1.0-2.5 | GHS06-GHS08 | H331-360 |
| Titanium Dioxide | 13463-67-7 | 0.1-1.0 | Not Available | Not Available |
| Crystalline Silica / Quartz | 14808-60-7 | 0.1-1.0 | Not Available | Not Available |
| 2-Phenoxyethanol | 122-99-6 | 0.1-1.0 | GHS06 | H302-319-330 |

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: Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe lung damage. Get immediate medical attention. If swallowed, get medical attention.

Fire-Fighting Measures

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat due to buildup of steam. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. No unusual fire or explosion hazards noted.

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SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion. 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): No Information

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. Ventilate area, isolate spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

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. Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Do not store above 120 ° F. Store large quantities in buildings designed and protected for storage of NFPA Class II combustible liquids. Keep away from heat, sparks, flame and sources of ignition. Avoid excess heat. Product should be stored in tightly sealed containers and protected from heat, moisture, and foreign materials.

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 |
|-----------------------------|------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Hydrous Magnesium Silicate | 14807-96-6 | 30.0 | 2 mg/m3 | N.E. | N.E. | N.E. |
| Styrene | 100-42-5 | 20.0 | 20 ppm | 40 ppm | 100 ppm | 200 ppm |
| N,N-Dimethylacetamide | 127-19-5 | 5.0 | 10 ppm | N.E. | 10 ppm | N.E. |
| Titanium Dioxide | 13463-67-7 | 1.0 | 10 mg/m3 | N.E. | 15 mg/m3 | N.E. |
| Crystalline Silica / Quartz | 14808-60-7 | 1.0 | 0.025 mg/m3 | N.E. | 50 μg/m3 | N.E. |
| 2-Phenoxyethanol | 122-99-6 | 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 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. A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or in any other circumstances where air purifying respirators may not provide adequate protection.

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

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9. Physical and Chemical Properties

Appearance: **Physical State:** Gel/Paste Liquid Odor: Characteristic **Odor Threshold:** N.E. Specific Gravity: 1.007 :Ha N.A. Freeze Point, °C: Viscosity: N.D. N.D. Partition Coefficient, n-octanol/ Solubility in Water: Negligible N.D. water: Decompostion Temp., °C: N.D. Boiling Range, °C: Explosive Limits, vol%: 145 - 145 0.9 - 11.5Flammability: Flash Point, °C: Supports Combustion 31 **Evaporation Rate:** Auto-ignition Temp., °C: Slower than Ether 345 Vapor Pressure: Vapor Density: Heavier than Air N.D.

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid temperatures above 120°F (49°C). Avoid all possible sources of ignition.

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

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

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 Serious Eye Irritation

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible.

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. Prolonged or excessive inhalation may cause respiratory tract irritation.

EFFECTS OF OVEREXPOSURE - INGESTION: 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 styrene, an IARC Group 2B carcinogen. 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 |
|------------|-----------------------------|------------------|-------------------|-----------------|
| 14807-96-6 | Hydrous Magnesium Silicate | 6000 | N.E. | 30 |
| 100-42-5 | Styrene | 1000 mg/kg Rat | >2000 mg/kg Rat | 11.7 mg/L Rat |
| 127-19-5 | N,N-Dimethylacetamide | 4263 mg/kg Rat | 2240 mg/kg Rabbit | 8.81 mg/L Rat |
| 13463-67-7 | Titanium Dioxide | >10000 mg/kg Rat | 2500 mg/kg | N.E. |
| 14808-60-7 | Crystalline Silica / Quartz | 5500 mg/kg Rat | 5500 | 100 mg/L |
| 122-99-6 | 2-Phenoxyethanol | 1850 mg/kg Rat | 5551 mg/kg Rabbit | >0.057 mg/L Rat |

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

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DISPOSAL INFORMATION: Do not incinerate closed containers. Dispose of material in accordance to local, state, and federal regulations and ordinances.

14. Transport Information

| 11. Transport information | | | | | | | |
|---------------------------|--|----------------------|---------------------|---------------------|--|--|--|
| | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada) | | | |
| UN Number: | N.A. | UN3269 | UN3269 | UN3269 | | | |
| Proper Shipping Name: | Polyester Resin in Limited Quantity | Polyester Resin Kit | Polyester Resin Kit | Polyester Resin Kit | | | |
| Hazard Class: | N.A. | 3 | 3 | 3 | | | |
| Packing Group: | N.A. | III | III | III | | | |
| Limited Quantity: | Yes | Yes | Yes | Yes | | | |
| | | | | | | | |

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

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

Flammable (gases, aerosols, liquids, or solids), Reproductive toxicity, Skin Corrosion or Irritation, 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:

Chemical NameCAS-No.Styrene100-42-5

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.

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16. Other Information

HMIS RATINGS

Health: 2 Flammability: 3 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 2 Flammability: 3 Instability 0

Volatile Organic Compounds 45 g/L SDS REVISION DATE: 3/10/2020

REASON FOR REVISION: Substance and/or Product Properties Changed in Section(s):

09 - Physical & Chemical Properties

14 - Transport 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.

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Safety Data Sheet



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1. Identification

VARATHANE KIT 4PK HP WOOD FILLER **Product Name:**

Part B (Hardener)

Product Identifier: 340228B

Recommended Use: Hardener for Wood Filler

Rust-Oleum Corporation Supplier:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

Regulatory Department

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

Trusted Quality Since 1921 '

Supercedes Date: 3/10/2020

Revision Date:

Rust-Oleum Corporation Manufacturer:

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

3/10/2020

2. Hazard Identification

Classification

Symbol(s) of Product



Preparer:



Signal Word

Danger

Possible Hazards

52% of the mixture consists of ingredient(s) of unknown acute toxicity.

GHS HAZARD STATEMENTS

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

Flammable Solid, category 1 H228 Flammable solid.

Organic Peroxide, categories E, F H242 Heating may cause a fire.

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

GHS LABEL PRECAUTIONARY STATEMENTS

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

P264 Wash hands thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves/protective clothing/eye protection/face protection.

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

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

and easy to do. Continue rinsing.

P321 For specific treatment see label.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local, regional and national regulations. Date Printed: 3/10/2020 Page 2 / 5

GHS SDS PRECAUTIONARY STATEMENTS

P363 Wash contaminated clothing before reuse.

3. Composition / Information On Ingredients

HAZARDOUS SUBSTANCES

| <u>Chemical Name</u> | CAS-No. | Wt.% Range | GHS Symbols | GHS Statements |
|----------------------|----------|---------------|---------------|----------------|
| Dibenzoyl Peroxide | 94-36-0 | 50-75 | GHS01-GHS07 | H241-317-319 |
| Zinc Stearate | 557-05-1 | 1.0-2.5 | 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.

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 FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam.

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

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 |
|--------------------|----------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Dibenzoyl Peroxide | 94-36-0 | 55.0 | 5 mg/m3 | N.E. | 5 mg/m3 | N.E. |
| Zinc Stearate | 557-05-1 | 5.0 | 10 mg/m3 | N.E. | 15 mg/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 crossventilation.

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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: Physical State: Gel/Paste Solid Odor: Odor Threshold: Characteristic N.E. Specific Gravity: 1.200 pH: N.D. Freeze Point, °C: Viscosity: N.D. N.D. Partition Coefficient, n-octanol/ Solubility in Water: Miscible N.D. Decompostion Temp., °C: N.D. Boiling Range, °C: Explosive Limits, vol%: 100 - 100 N.A. - N.A. Flammability: Flash Point, °C: 25 Supports Combustion **Evaporation Rate:** Slower than Ether Auto-ignition Temp., °C: N.D. Vapor Density: Vapor Pressure: Heavier than Air 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: 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: Expected to be a low ingestion hazard.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information

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> | Chemical Name | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Vapor LC50</u> |
|----------------|--------------------|------------------|--------------------|-------------------|
| 94-36-0 | Dibenzoyl Peroxide | 7710 mg/kg Rat | N.E. | N.E. |
| 557-05-1 | Zinc Stearate | >10000 mg/kg Rat | >2000 mg/kg Rabbit | >200 mg/L Rat |

N.E. - Not Established

12. Ecological Information

ECOLOGICAL INFORMATION: Product is a mixture of listed components.

13. Disposal Information

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

14. Transport Information

| 14. Transport inform | ation | | | |
|-----------------------|---|---|---|---|
| | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada) |
| UN Number: | N.A. | UN3108 | UN3108 | N.A. |
| Proper Shipping Name: | Organic Peroxide Type E solid in Limited Quantity | Organic Peroxide Type E, solid (dibenzoyl peroxide) | Organic Peroxide Type E, solid (dibenzoyl peroxide) | Organic Peroxide Type E solid in Limited Quantity |
| Hazard Class: | N.A. | 5.2 | 5.2 | N.A. |
| Packing Group: | N.A. | N.A. | N.A. | N.A. |
| Limited Quantity: | 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:

Flammable (gases, aerosols, liquids, or solids), Organic peroxide, Respiratory or Skin Sensitization, 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.

16. Other Information

HMIS RATINGS

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

NFPA RATINGS

Health: 2 Flammability: 3 Instability 2

Volatile Organic Compounds 0 g/L SDS REVISION DATE: 3/10/2020

REASON FOR REVISION: Substance and/or Product Properties Changed in Section(s):

14 - Transport Information

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

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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.