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Safety Data Sheet



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1. Identification

Product Name: 376428 STOCK B10307 2 GAL **Revision Date:** 8/13/2021

Product Identifier: 376428 Supercedes Date: New SDS

Recommended Use: Part B Activator

Supplier: Rust-Oleum Corporation Manufacturer: Rust-Oleum Corporation

11 Hawthorn Parkway Vernon Hills, IL 60061

USA

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Preparer: Regulatory Department

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

2. Hazards Identification

Classification

Symbol(s) of Product



Signal Word Danger

GHS HAZARD STATEMENTS

Acute Toxicity, Oral, category 4 H302 Harmful if swallowed.

Acute Toxicity, Dermal, category 4 H312 Harmful in contact with skin.

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

Reproductive Toxicity, category 2 H361 Suspected of damaging 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/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.

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.

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

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

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

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

P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

GHS SDS PRECAUTIONARY STATEMENTS

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

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 |
|--|-----------------|---------------|-----------------------|------------------|
| Formaldehyde, Polymer With Benzenamine, Hydrogenated | 135108-88- 2 | 10-25 | GHS05-GHS07 | H302-312-314 |
| Tris-2,4,6-(Dimethylaminomethyl)Phenol | 90-72-2 | 10-25 | GHS05-GHS07 | H302-312-314 |
| 4-Nonylphenol, Branched | 84852-15-3 | 2.5-10 | GHS05-GHS07- GHS08 | H302-312-314-361 |
| Tetraethylenepentamine | 112-57-2 | 2.5-10 | GHS05-GHS06- GHS07 | H311-314-317 |
| Benzyl Alcohol | 100-51-6 | 2.5-10 | GHS07 | H302-312-320-332 |
| [3-(2-Aminoethylamino)propyl]trimethoxysilane | 1760-24-3 | 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. 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 FIREFIGHTING 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

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Accidental Release Measures

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 |
|--|-------------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Formaldehyde, Polymer With Benzenamine, Hydrogenated | 135108-88-2 | 25.0 | N.E. | N.E. | N.E. | N.E. |
| Tris-2,4,6- (Dimethylaminomethyl)Phenol | 90-72-2 | 15.0 | N.E. | N.E. | N.E. | N.E. |
| 4-Nonylphenol, Branched | 84852-15-3 | 10.0 | N.E. | N.E. | N.E. | N.E. |
| Tetraethylenepentamine | 112-57-2 | 10.0 | N.E. | N.E. | N.E. | N.E. |
| Benzyl Alcohol | 100-51-6 | 10.0 | N.E. | N.E. | N.E. | N.E. |
| [3-(2-Aminoethylamino)propyl] trimethoxysilane | 1760-24-3 | 5.0 | 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.

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: | 0.996 | 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: | 101 - 259 | Explosive Limits, vol%: | 1.3 - 13.0 |
| Flammability: | Does not Support Combustion | Flash Point, °C: | 101 |
| 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.

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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: Substance may be harmful if swallowed.

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:

| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Vapor LC50 |
|-------------|--|----------------|--------------------|-------------|
| 135108-88-2 | Formaldehyde, Polymer With Benzenamine, Hydrogenated | 500 mg/kg Rat | >1000 mg/kg Rabbit | 25 |
| 90-72-2 | Tris-2,4,6-(Dimethylaminomethyl)Phenol | 1200 mg/kg Rat | 1280 mg/kg Rat | 25 mg/L |
| 84852-15-3 | 4-Nonylphenol, Branched | 1300 mg/kg Rat | 2000 mg/kg Rabbit | 25 mg/L |
| 112-57-2 | Tetraethylenepentamine | 3990 mg/kg Rat | 660 mg/kg Rabbit | 2500 mg/L |
| 100-51-6 | Benzyl Alcohol | 1230 mg/kg Rat | 2000 mg/kg Rabbit | 11 mg/L Rat |
| 1760-24-3 | [3-(2-Aminoethylamino)propyl]trimethoxysilane | 2413 mg/kg Rat | >2009 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 INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances.

14. Transport Information

| UN Number: | Domestic (USDOT) | International (IMDG) | <u>Air (IATA)</u> | TDG (Canada) |
|--|------------------------|------------------------|------------------------|------------------------|
| | 3066 | 3066 | 3066 | 3066 |
| Proper Shipping Name: | Paint Related Material | Paint Related Material | Paint Related Material | Paint Related Material |
| Hazard Class: Packing Group: Limited Quantity: | 8 | 8 | 8 | 8 |
| | III | III | III | III |
| | No | No | Cargo Aircraft Only | No |

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

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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:

Chemical NameCAS-No.4-Nonylphenol, Branched84852-15-3

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:

Chemical NameCAS-No.4-Nonylphenol, Branched84852-15-3

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: 19 g/L SDS REVISION DATE: 8/13/2021

REASON FOR REVISION:

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.