

Safety Data Sheet



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1. Identification

| | | | |
|-----------------------------|--|-------------------------|--|
| Product Name: | SK RO POOL CLEAN AND PREP SOLUTION 1 GAL | Revision Date: | 8/3/2017 |
| Product Identifier: | 415001 | Supersedes Date: | 5/4/2017 |
| Product Use/Class: | Pool Clean and Prep | | |
| Supplier: | Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA | Manufacturer: | Rust-Oleum Corporation 11 Hawthorn Parkway Vernon Hills, IL 60061 USA |
| Preparer: | Regulatory Department | | |
| Emergency Telephone: | 24 Hour Hotline: 847-367-7700 | | |

2. Hazard Identification

Classification

Symbol(s) of Product



Signal Word

Danger

GHS HAZARD STATEMENTS

| | | |
|--|------|--|
| Acute Toxicity, Inhalation, category 4 | H332 | Harmful if inhaled. |
| Skin Corrosion, category 1B | H314 | Causes severe skin burns and eye damage. |

GHS LABEL PRECAUTIONARY STATEMENTS

| | |
|----------------|--|
| P271 | Use only outdoors or in a well-ventilated area. |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| 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. |
| P301+P330+P331 | IF SWALLOWED: rinse mouth. Do NOT induce vomiting. |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| 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. |

GHS SDS PRECAUTIONARY STATEMENTS

| | |
|------|--|
| P363 | Wash contaminated clothing before reuse. |
|------|--|

3. Composition/Information On Ingredients

HAZARDOUS SUBSTANCES

| <u>Chemical Name</u> | <u>CAS-No.</u> | <u>Wt.% Range</u> | <u>GHS Symbols</u> | <u>GHS Statements</u> |
|----------------------|----------------|-----------------------|--------------------|-----------------------|
| Phosphoric Acid | 7664-38-2 | 25-50 | GHS05-GHS06 | H312-314-331 |

4. First-aid Measures

FIRST AID - EYE CONTACT: No Information

FIRST AID - SKIN CONTACT: Remove contaminated clothing. Wash skin with soap and water. Get medical attention.

FIRST AID - INHALATION: No Information

FIRST AID - INGESTION: No Information

5. Fire-fighting Measures

EXTINGUISHING MEDIA: Dry Chemical, Dry Sand

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Information

SPECIAL FIREFIGHTING PROCEDURES: No Information

6. Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: No Information

7. Handling and Storage

HANDLING: No Information

STORAGE: 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 |
|-----------------|-----------|-----------------------|-------------------|--------------------|--------------|----------------------|
| Phosphoric Acid | 7664-38-2 | 35.0 | 1 mg/m3 | 3 mg/m3 | 1 mg/m3 | N.E. |

PERSONAL PROTECTION

ENGINEERING CONTROLS: No Information

RESPIRATORY PROTECTION: No Information

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots and chemical safety goggles plus a face shield.

EYE PROTECTION: No Information

OTHER PROTECTIVE EQUIPMENT: No Information

HYGIENIC PRACTICES: No Information

9. Physical and Chemical Properties

| | | | |
|---------------------------------|-----------------------------|---|-------------|
| Appearance: | Liquid | Physical State: | Liquid |
| Odor: | Mild | Odor Threshold: | N.E. |
| Relative Density: | 1.240 | pH: | <1 |
| Freeze Point, °C: | N.D. | Viscosity: | N.D. |
| Solubility in Water: | Miscible | Partition Coefficient, n-octanol/ water: | N.D. |
| Decomposition Temp., °C: | N.D. | Explosive Limits, vol%: | N.A. - N.A. |
| Boiling Range, °C: | 93 - 158 | Flash Point, °C: | 100 |
| Flammability: | Does not Support Combustion | Auto-ignition Temp., °C: | N.D. |
| Evaporation Rate: | Slower than Ether | Vapor Pressure: | N.D. |
| Vapor Density: | Heavier than Air | | |

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid contact with strong acid and strong bases.

INCOMPATIBILITY: No Information

HAZARDOUS DECOMPOSITION: No Information

HAZARDOUS POLYMERIZATION: No Information

STABILITY: No Information

11. Toxicological information

EFFECTS OF OVEREXPOSURE - EYE CONTACT: No Information

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Substance is corrosive. Causes severe skin burns. Corrosive; causes skin burning.

EFFECTS OF OVEREXPOSURE - INHALATION: No Information

EFFECTS OF OVEREXPOSURE - INGESTION: No Information

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:

| <u>CAS-No.</u> | <u>Chemical Name</u> | <u>Oral LD50</u> | <u>Dermal LD50</u> | <u>Vapor LC50</u> |
|----------------|----------------------|------------------|--------------------|-------------------|
| 7664-38-2 | Phosphoric Acid | 2600 mg/kg Rat | 1260 mg/kg Rabbit | 5.337 mg/L Rabbit |

N.I. - No Information

12. Ecological Information

ECOLOGICAL INFORMATION: No Information

13. Disposal Information

DISPOSAL INFORMATION: Dispose of material in accordance to local, state, and federal regulations and ordinances. Do not allow to enter waterways, wastewater, soil, storm drains or sewer systems.

14. Transport Information

| | <u>Domestic (USDOT)</u> | <u>International (IMDG)</u> | <u>Air (IATA)</u> | <u>TDG (Canada)</u> |
|-----------------------|--|---|--|--|
| UN Number: | 3264 | 3264 | 3264 | 3264 |
| Proper Shipping Name: | Corrosive Liquid, Acidic, Inorganic, nos | Corrosive liquid, Acidic, Inorganic nos | Corrosive Liquid, Acidic, Inorganic, nos | Corrosive Liquid, Acid, Inorganic, nos |
| Hazard Class: | 8 | 8 | 8 | 8 |
| Packing Group: | III | III | III | III |
| 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:

No Information

Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name

Phosphoric Acid

CAS-No.

7664-38-2

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.

16. Other Information

HMIS RATINGS

Health: 3* Flammability: 1 Physical Hazard: 0 Personal Protection: X

NFPA RATINGS

Health: 3 Flammability: 1 Instability: 0

VOLATILE ORGANIC COMPOUNDS, g/L: 0

SDS REVISION DATE: 8/3/2017

REASON FOR REVISION: Substance and/or Product Properties Changed in Section(s):
15 - Regulatory Information
Statement(s) Changed

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

No Information