# Safety Data Sheet

**Issue Date:** 04-Feb-2014 **Revision Date:** 17-Jun-2025 **Version** 7

## 1. IDENTIFICATION

**Product Identifier**
**Product Name** RAPID CN

**Other means of identification**
**SDS #** DSI-027

**Product Code** 30010015, 30010071, 30011058
**UN/ID No** UN3266

**Recommended use of the chemical and restrictions on use**
**Recommended Use** Automotive Care Products. Cleaner.

**Details of the supplier of the safety data sheet**
**Supplier Address**
Sonny's Car Wash Chemistry
9050 Tyler Blvd.
Mentor, OH 44060

**Emergency Telephone Number**
**Company Phone Number** 800-843-7627
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Yellow liquid **Physical State** Liquid **Odor** Cinnamon

**Classification**

| | |
|---|---|
| Skin corrosion/irritation | Category 1 Sub-category B |
| Serious eye damage/eye irritation | Category 1 |

**Signal Word**
**Danger**

**Hazard Statements**
Causes severe skin burns and eye damage

**Precautionary Statements - Prevention**
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**
Immediately call a poison center or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a poison center or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a poison center or doctor/physician
IF SWALLOWED: rinse mouth. Do NOT induce vomiting
Immediately call a poison center or doctor/physician

**Precautionary Statements - Storage**
Store locked up

**Precautionary Statements - Disposal**
Dispose of contents/container to an approved waste disposal plant

**Other Hazards**
Harmful to aquatic life with long lasting effects

**Unknown Acute Toxicity**
3% of the mixture consists of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---|---|---|
| Tetrasodium EDTA | 64-02-8 | <5 |
| Caustic Potash (KOH) Liq 45% | 1310-58-3 | <10 |
| Ethyl Alcohol | 64-17-5 | <1 |
| Alcohol Ethoxylated | 68131-39-5 | <1 |

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

## 4. FIRST-AID MEASURES

**First Aid Measures**

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

**Skin Contact** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

**Inhalation** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician. Artificial respiration and/or oxygen may be necessary.

**Ingestion** IF SWALLOWED: call a poison control center or physician immediately. If conscious give 2 glasses of water to dilute. Never give anything by mouth to an unconscious person. Do not induce vomiting.

**Most important symptoms and effects**

**Symptoms** Causes severe skin burns and eye damage. Headache. Nausea. Dizziness.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Water spray (fog). Foam. Dry chemical. Sand/earth.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**
Material is corrosive. The product is not expected to present any fire or explosion hazards under prescribed use conditions.

**Hazardous Combustion Products** None known.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Environmental Precautions** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Contain spilled material if possible. Absorb with materials such as: Dirt. Sand. Sawdust.

**Methods for Clean-Up** Transfer liquid and solid material into suitable containers in accordance with local, state and federal regulations for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Follow all product label instructions. Use only as directed.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Store away from heat and incompatible materials.

**Incompatible Materials** Acids. Soft metals. Store away from oxidizing agents/reducing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Caustic Potash (KOH) Liq 45%<br>1310-58-3 | Ceiling: 2 mg/m$^3$ | (vacated) Ceiling: 2 mg/m$^3$ | Ceiling: 2 mg/m$^3$ |
| Ethyl Alcohol<br>64-17-5 | STEL: 1000 ppm | TWA: 1000 ppm<br>TWA: 1900 mg/m$^3$<br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1900 mg/m$^3$ | IDLH: 3300 ppm<br>TWA: 1000 ppm<br>TWA: 1900 mg/m$^3$ |

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Eyewash stations. Showers.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Chemical anti-splash safety goggles.

**Skin and Body Protection** Protective gloves. Wear suitable protective clothing to prevent contact with skin.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.

**General Hygiene Considerations** Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

| | | | |
|---|---|---|---|
| **Physical State** | Liquid | | |
| **Appearance** | Yellow liquid | **Odor** | Cinnamon |
| **Color** | Yellow | **Odor Threshold** | Not determined |

| Property | Values | Remarks • Method |
|---|---|---|
| **pH** | 13.2-13.8 | |
| **Melting Point/Freezing Point** | Not determined | |
| **Boiling Point/Boiling Range** | > 100 °C / > 212 °F | |
| **Flash Point** | Not applicable | |
| **Evaporation Rate** | Not available | |
| **Flammability (Solid, Gas)** | Liquid-not applicable | |
| **Upper Flammability Limits** | Not applicable | |
| **Lower Flammability Limit** | Not applicable | |
| **Vapor Pressure** | Not available | |
| **Vapor Density** | Not available | |
| **Specific Gravity** | 1.060 | @ 25 °C (77 °F) (1=Water) |
| **Water Solubility** | Completely soluble | |
| **Solubility in other solvents** | Not determined | |
| **Partition Coefficient** | Not determined | |
| **Auto-ignition Temperature** | Not determined | |
| **Decomposition Temperature** | Not determined | |
| **Kinematic Viscosity** | Not determined | |
| **Dynamic Viscosity** | Not determined | |
| **Explosive Properties** | Not an explosive | |
| **Oxidizing Properties** | Not determined | |

## 10. STABILITY AND REACTIVITY

**Reactivity**
Not reactive under normal conditions.

**Chemical Stability**
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**
None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**
Excessive heat.

**Incompatible Materials**
Acids. Soft metals. Store away from oxidizing agents/reducing agents.

**Hazardous Decomposition Products**
None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

**Eye Contact** Causes severe eye damage.

**Skin Contact** Causes severe skin burns.

**Inhalation** Avoid breathing vapors or mists.

**Ingestion** Do not taste or swallow.

**Component Information**

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| Water<br>7732-18-5 | > 90 mL/kg ( Rat ) | - | - |
| Alcohol Ethoxylate<br>68439-46-3 | = 1378 mg/kg ( Rat ) | > 2 g/kg ( Rabbit ) | - |
| Sodium laureth sulfate<br>9004-82-4 | = 1600 mg/kg ( Rat ) | - | - |
| Caustic Potash (KOH) Liq 45%<br>1310-58-3 | = 214 mg/kg ( Rat ) | - | - |
| Tetrasodium EDTA<br>64-02-8 | = 10 g/kg ( Rat ) | - | - |
| Ethyl Alcohol<br>64-17-5 | = 7060 mg/kg ( Rat ) | - | = 124.7 mg/L ( Rat ) 4 h |
| Alcohol Ethoxylated<br>68131-39-5 | = 2 g/kg ( Rat ) | - | - |

**Information on physical, chemical and toxicological effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested. Ethanol has been shown to be carcinogenic in long-term studies only when consumed as an alcoholic beverage.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Ethyl Alcohol 64-17-5 | A3 | Group 1 | Known | X |

***ACGIH (American Conference of Governmental Industrial Hygienists)***
*A3 - Animal Carcinogen*
***IARC (International Agency for Research on Cancer)***
*Group 1 - Carcinogenic to Humans*
***NTP (National Toxicology Program)***
*Known - Known Carcinogen*
***OSHA (Occupational Safety and Health Administration of the US Department of Labor)***
*X - Present*

**Numerical measures of toxicity**
Not determined

**Unknown Acute Toxicity** 3% of the mixture consists of ingredient(s) of unknown toxicity.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
Harmful to aquatic life with long lasting effects.

**Component Information**

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| Caustic Potash (KOH) Liq 45% 1310-58-3 | | 80: 96 h Gambusia affinis mg/L LC50 static | | |
| Tetrasodium EDTA 64-02-8 | 1.01: 72 h Desmodesmus subspicatus mg/L EC50 | 41: 96 h Lepomis macrochirus mg/L LC50 static 59.8: 96 h Pimephales promelas mg/L LC50 static | | 610: 24 h Daphnia magna mg/L EC50 |
| Ethyl Alcohol 64-17-5 | | 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through | EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min | 9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static |

**Persistence/Degradability**
Not determined.

**Bioaccumulation**
Not determined.

**Mobility**

| Chemical Name | Partition Coefficient |
|---|---|
| Caustic Potash (KOH) Liq 45%<br>1310-58-3 | 0.83 |
| Ethyl Alcohol<br>64-17-5 | -0.32 |

**Other Adverse Effects**
Not determined

## 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status**

| Chemical Name | California Hazardous Waste Status |
|---|---|
| Caustic Potash (KOH) Liq 45%<br>1310-58-3 | Toxic<br>Corrosive |
| Ethyl Alcohol<br>64-17-5 | Toxic<br>Ignitable |

## 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. Based on package size, product may be eligible for limited quantity exception.

**DOT**

**UN/ID No** UN3266
**Proper Shipping Name** Corrosive liquid, basic, inorganic, n.o.s. (Potassium hydroxide)
**Hazard Class** 8
**Packing Group** II

**IATA**

**UN/ID No** UN3266
**Proper Shipping Name** Corrosive liquid, basic, inorganic, n.o.s. (Potassium hydroxide)
**Hazard Class** 8
**Packing Group** II

**IMDG**

**UN/ID No** UN3266
**Proper Shipping Name** Corrosive liquid, basic, inorganic, n.o.s. (Potassium hydroxide)
**Hazard Class** 8
**Packing Group** II
**Marine Pollutant** This material may meet the definition of a marine pollutant

## 15. REGULATORY INFORMATION

**International Inventories**

**TSCA** Listed

**Legend:**

***TSCA*** *- United States Toxic Substances Control Act Section 8(b) Inventory*

***DSL/NDSL*** *- Canadian Domestic Substances List/Non-Domestic Substances List*

***EINECS/ELINCS*** *- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

***ENCS*** *- Japan Existing and New Chemical Substances*

***IECSC*** *- China Inventory of Existing Chemical Substances*

***KECL*** *- Korean Existing and Evaluated Chemical Substances*

***PICCS*** *- Philippines Inventory of Chemicals and Chemical Substances*

**US Federal Regulations**

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|---|---|---|---|
| Caustic Potash (KOH) Liq 45%<br>1310-58-3 | 1000 lb | | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |

**SARA 313**

Not determined

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Component | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|---|---|---|---|
| Caustic Potash (KOH) Liq 45%<br>1310-58-3 ( <5 ) | 1000 lb | | | X |

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals.

| Chemical Name | California Proposition 65 |
|---|---|
| Ethylene Oxide (< 1ppm) 75-21-8<br>1,4-Dioxane (< 10ppm) 123-91-1<br>Trisodium Nitriloacetic acid 5064-31-3 | Cancer – Birth Defects<br>Reproductive Harm<br>Carcinogenic |

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**U.S. State Right-to-Know Regulations**

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| Caustic Potash (KOH) Liq 45%<br>1310-58-3 | X | X | X |
| Ethyl Alcohol<br>64-17-5 | X | X | X |

## 16. OTHER INFORMATION

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health Hazards** | **Flammability** | **Instability** | **Special Hazards** |
| | Not determined | Not determined | Not determined | Not determined |
| **HMIS** | **Health Hazards** | **Flammability** | **Physical Hazards** | **Personal Protection** |
| | 2 | 0 | 0 | Not determined |

**Issue Date:** 04-Feb-2014
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**Revision Note:** Information in Section 1

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**