

**SAFETY DATA SHEET**

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

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**Section I - Product & Company Identification**

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**Product identifier**

Product name : RINSE DRY AID  
Product form: Liquid  
Other means of identification: 1517

Relevant identified uses of the substance or mixture: Rinse dry aid.

**Details of the supplier of the safety data sheet**

Manufacturer:  
Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150  
Phone: 816-472-5515

**Emergency telephone number**

Emergency number : CHEMTREC: 1-800-424-9300

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**Section II – Hazards Identification**

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**Classification**

Serious Eye Damage/Eye Irritation Category 2A  
Acute aquatic hazard Category 3

Pictogram



**Signal Word**

**Warning**

**Hazard Statements**

Causes serious eye irritation.  
Harmful to the environment.

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Avoid release to the environment.

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs

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

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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## **Section III –Composition/Information on ingredients**

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Mixture

<b>Name</b>	<b>CAS #</b>	<b>Weight %</b>
Alkalated naphthalene sulfonate, sodium salt	Proprietary	1-5
Alcohols, C6-10, ethoxylated propoxylated	68987-81-5	10-20
Isopropyl alcohol	67-63-0	1-5

Any concentration shown as a range is to protect confidentiality or is due to process variation.

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## **Section IV – First Aid Measures**

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### **First Aid Measures**

**Inhalation:** Remove to fresh air. If symptoms persist, call a physician.

**Eye Contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

**Ingestion:** Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin Contact:** Wash with plenty of water. If skin irritation persists, call a physician.

### **Most Important Symptoms and Effects, both Acute and Delayed**

#### **Symptoms**

May cause eye irritation with reddening and watering.

### **Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians:** Treat symptomatically.

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## **Section V – Fire Fighting Measures**

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### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media** Not determined.

### **Specific Hazards Arising from the Chemical**

Non-flammable.

### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH (approved or equivalent) and full protective gear.

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## **Section VI –Accidental Release Measures**

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### **Personal Precautions, Protective Equipment and Emergency Procedures**

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

### **Methods and Material for Containment and Cleaning Up**

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up:** Keep in suitable, closed containers for disposal.

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## Section VII – Handling & Storage

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### Precautions for Safe Handling

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

### Conditions for Safe Storage, Including any Incompatibilities

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials :** Oxidizing agents, acids.

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## Section VIII – Exposure Controls/ Personal Protection

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### Exposure Guidelines

<u>Chemical Name</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH IDLH</u>
Alkalated naphthalene sulfonate, sodium salt	Proprietary	Not determined	Not determined	Not determined
Alcohols, C6-10, ethoxylated propoxylated	68987-81-5	Not determined	Not determined	Not determined
Isopropyl alcohol	67-63-0	TWA:200 ppm	TWA:400 ppm 980 mg/m <sup>3</sup>	TWA: 400 ppm 980 mg/m <sup>3</sup>

### Appropriate Engineering Controls

**Engineering Controls:** Provide adequate ventilation. Eyewash stations.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection:** Wear approved safety goggles where a splash hazard exists.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

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## Section IX – Physical & Chemical Properties

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### Information on Basic Physical and Chemical Properties

**Physical State** Liquid  
**Color** Green

**Property** **Values**  
pH 8.0-10.0  
Melting Point/Freezing Point 0 °C Water

Boiling Point/Boiling Range	100 ° C Water
Flash Point	Not Flammable
Evaporation Rate	< 1 Water
Flammability (Solid,Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	< 1 Water
Specific Gravity	1.00
Water Solubility	Soluble in Water
Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an explosive
Oxidizing Properties	Not an oxidizer
Odor	Alcohol
Odor Threshold	Not Determined

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### Section X – Stability & Reactivity

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#### **Reactivity**

Not reactive under normal conditions.

#### **Chemical Stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Conditions to Avoid**

Keep out of reach of children.

#### **Incompatible Materials**

Oxidizing agents, acids.

#### **Hazardous Decomposition Products**

Carbon oxides.

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### Section XI - Toxicological information

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#### **Information on Likely Routes of Exposure**

#### **Product Information**

**Inhalation:** Avoid breathing vapors or mists.

**Eye Contact:** Causes eye irritation

**Skin Contact:** Avoid contact with skin.

This product as a whole has not been tested for acute toxicity; the following is based on component data:

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Alkalated naphthalene sulfonate, sodium salt	Proprietary	>2000 mg/kg	No data available	No data available
Alcohols, C6-10, ethoxylated propoxylated	68987-81-5	>2000 mg/kg(Rat)	>2000 mg/kg(Rabbit)	>50 mg/l (Rat)
Isopropyl alcohol	67-63-0	5045 mg/kg (Rat)	12,800 mg/kg (Rabbit)	16,000 ppm 8 h (Rat)

Chemical Name	Alkalated naphthalene sulfonate, sodium salt	Alcohols, C6-10, ethoxylated propoxylated	Isopropyl alcohol
Skin corrosion/irritation	Not classified	Non irritant	mild irritation
Serious eye damage/irritation	Eye irritation	Moderately irritating	Eye irritation
Respiratory or skin sensitization	No data available	No data available	No data available
Mutagenicity	No data available	negative	No data available
Carcinogenicity	Not classified	Not classified	Not classifiable
Reproductive toxicity	No data available	Not classified as hazardous.	No data available
Specific target organ toxicity- Single exposure	No data available	Not classified	May cause drowsiness or dizziness
Specific target organ toxicity- repeated exposure	No data available	Not classified	No data available
Aspiration hazard	No data available	No data available	No data available

### **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:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity:** Not determined

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## **Section XII - Ecological information**

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### **Ecotoxicity**

There is no data available for this product as a whole.

Chemical Name	CAS #	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Alkalated naphthalene sulfonate, sodium salt	Proprietary	Data not available	Data not available	Data not available	Data not available
Alcohols, C6-10, ethoxylated propoxylated	68987-81-5	EC50 (120 h) 1-10 mg/l	LC50 Pimephales promelas 10 mg/L 96 h	No data available	EC50 (48 h) 1-10 mg/l
Isopropyl alcohol	67-63-0	EC50 Algae- >1000 mg/l - 24 h	LC50 Pimephales promelas 9640 mg/L 96 h	No data available	EC50 Daphnia magna(water flea) 6851 mg/L -24 h

**Persistence and Degradability**

No data available

**Bioaccumulation**

No data available

**Mobility**

No data available

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**Section XIII - Disposal considerations**

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**Waste Disposal Method**

Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

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**Section XIV - Transport information**

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**DOT Proper Shipping Description:**

Not Regulated as dangerous goods.

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**Section XV - Regulatory information**

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**SARA Title III Section 311/312 (40CFR370):** Acute health hazard

**SARA Title III Section 313 (40CFR372):** One reportable components.

Chemical Name	CAS #	Weight %	SARA 313-Threshold Values %
Isopropyl Alcohol	67-63-0	1-5	1.0

**RCRA Status (40CFR261.33):** No reportable components.

**TSCA Inventory Status:** Reported/included

**OSHA/NTP/IARC Carcinogen Status:** Not listed

**Canadian DSL Status:** Reported/included

**Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:**

This material is known to contain chemicals currently listed as carcinogens or reproductive toxins.

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Alkalated naphthalene sulfonate, sodium salt			
Alcohols, C6-10, ethoxylated propoxylated			
Isopropyl alcohol	X	X	X

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**Section XVI - Other information**

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**HMIS ratings:**            Health:                    1  
                                 Flammability:            0  
                                 Reactivity:                0

Indication of changes:            Revision – 1

Date Sheet Prepared:    6/15/2015    Other information:    Author – EHS Administrator

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The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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**END OF SDS**