

**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 : SPEEDY CLEAN

Product form: Liquid

Other means of identification: 0118

Relevant identified uses of the substance or mixture: Liquid detergent

**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**

Skin corrosion/ irritation (Category 2)

Serious eye damage / eye irritation (Category 1)

Carcinogenicity (Category 2)



**Signal Word**

**Danger**

**Hazard Statements**

Causes skin irritation.

Causes serious eye damage

Suspected of causing cancer.

**Precautionary Statements – Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Wash face, hands and any exposed skin thoroughly after handling.

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

If exposed or concerned get medical advice/attention.

### **Precautionary Statements – Response**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Immediately call a POISON CENTER or doctor/physician.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs get medical advice/attention. Take off all contaminated clothing and wash before reuse.

**IF SWALLOWED:** Rinse mouth, Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### **Precautionary Statements – Storage**

Store locked up.

### **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>
Trisodium nitrilotriacetate	5064-31-3	1-5
Tetrapotassium pyrophosphate	7320-34-5	1-5
Ethylene glycol monobutyl ether	111-76-2	1-5
Alkylated naphthalene sulfonate	Trade secret	1-10

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 breathing stops, provide artificial respiration. 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 immediate medical attention.

**Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing, wash skin with soap and plenty of water. Get medical advice/attention if irritation occurs..

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

#### **Symptoms**

May cause serious eye damage and skin irritation.

### **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**

Water spray, alcohol resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media:** Do not use a water jet as it may spread the fire..

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

Fire or excessive heat may produce hazardous decomposition products.

### **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. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe area.

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

**Methods for Containment:** Prevent further leakage or spillage if safe to do so. Prevent discharge to the environment, municipal sewers.

**Methods for Cleaning Up:** Soak up with inert absorbent material. 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. 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. Store locked up.

## Section VIII – Exposure Controls/ Personal Protection

### Exposure Guidelines

<u>Chemical Name</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>NIOSH</u>	<u>WEEL</u>
Trisodium nitrilotriacetate	5064-31-3	No exposure limits	No exposure limits	No exposure limits	TWA: 1 mg/m <sup>3</sup>
Tetrapotassium pyrophosphate	7320-34-5	No exposure limits	No exposure limits	No exposure limits	
Ethylene glycol monobutyl ether	111-76-2	TWA: 20 ppm	PEL: 50 ppm 240 mg/m <sup>3</sup>	No exposure limits	
Alkylated naphthalene sulfonate	Trade secret	No exposure limits	No exposure limits	No exposure limits	

### 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 and face shield 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.

## Section IX – Physical & Chemical Properties

### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	liquid
<b>Color</b>	Red
<b><u>Property</u></b>	<b><u>Values</u></b>
pH	10.75-11.75
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	100 ° C (212 ° F )
Flash Point	None
Evaporation Rate	No data available
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	No data available
Specific Gravity	0.98
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	Pine
Odor Threshold	No data available

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## Section X – Stability & Reactivity

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### **Reactivity**

No data available.

### **Chemical Stability**

Stable under recommended storage conditions.

### **Possibility of Hazardous Reactions**

No data available

### **Conditions to Avoid**

No data available

### **Incompatible Materials**

Oxidizing agents.

### **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 serious eye damage

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

**Ingestion:** May be harmful if swallowed.

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
Trisodium nitrilotriacetate	5064-31-3	1300-1600 mg/kg (Rat)	>10000 mg/kg (Rabbit)	>5 mg/l 4 h
Tetrapotassium pyrophosphate	7320-34-5	No data available	>4640 mg/kg (Rabbit)	No data available
Ethylene glycol monobutyl ether	111-76-2	1300 mg/kg (Rat)	>2000 mg/kg (Rat)	>4.9 mg/l, 3 h (Rat)
Alkylated naphthalene sulfonate	Trade secret	>5000 mg/kg	>2000 mg/kg	No data available

Chemical Name	Trisodium nitrilotriacetate	Tetrapotassium pyrophosphate	Ethylene glycol monobutyl ether	Alkylated naphthalene sulfonate
Skin corrosion/irritation	Erythema/Eschar	Moderate irritation	Moderate irritation	Irritation
Serious eye damage/irritation	Moderate irritation	Moderate irritation	Moderate irritation	Serious eye damage
Respiratory or skin sensitization	Not a sensitizer	No data available	Not a sensitizer	Not a sensitizer
Mutagenicity	negative	No data available	negative	negative
Carcinogenicity	IARC 2B	Not considered a carcinogen	Not considered a carcinogen	Not considered a carcinogen
Reproductive toxicity	Negative	No data available	Not expected to cause.	Not classified
Specific target organ toxicity- Single exposure	Not classified	May cause respiratory irritation	Not classified	Not classified
Specific target organ toxicity- repeated exposure	Not classified	No data available	Not classified	Not classified
Aspiration hazard	No data available.	No data available	aspiration hazard.	

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity:** This product does contain carcinogens or potential carcinogens as listed by OSHA, IARC or NTP. Trisodium nitrilotriacetate

**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	Aquatic invertebrates
Trisodium nitrilotriacetate	5064-31-3	No data available	LC50 - Leuciscus idus melanotus - 475 mg/l - 48 h	EC50 - Daphnia magna (Water flea) - > 100 mg/l - 48 h
Tetrapotassium pyrophosphate	7320-34-5	No data available	No data available	No data available
Ethylene glycol monobutyl ether	111-76-2	EC-50 (Algae (Pseudokirchneriella subcapitata), 72 h): 1,840 mg/l	LC-50 (Oncorhynchus mykiss, 96 h): 1,474 mg/l	EC-50 (Water Flea, 48 h): 1,550 mg/l
Alkylated naphthalene sulfonate	Trade secret	No data available	No data available	No data available

**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 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 XIV - Transport information**

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**DOT Proper Shipping Description:**

**Bulk or Non-Bulk:** Not regulated as a dangerous goods.

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**Section XV - Regulatory information**

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

**SARA Title III Section 313 (40CFR372):** One reportable components: 2-Butoxyethanol

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

**TSCA Inventory Status:** Reported/included

**OSHA/NTP/IARC Carcinogen Status:** Trisodium nitrilotriacetate

**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. Trisodium nitrilotriacetate

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

<b>Chemical Name</b>	<b>New Jersey</b>	<b>Massachusetts</b>	<b>Pennsylvania</b>
Trisodium nitrilotriacetate	Not listed	X	Not listed
Tetrapotassium pyrophosphate	X	Not listed	X
Ethylene glycol monobutyl ether	X	X	Not listed
Alkylated naphthalene sulfonate	Not listed	Not listed	Not listed

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**Section XVI - Other information**

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**HMIS ratings:** Health: 3 Flammability: 0 Reactivity: 0

Indication of changes: Revision – 1

Date Sheet Prepared: 01/19/2016 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.

No representations or warranty's, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

**END OF SDS**