

# MATERIAL SAFETY DATA SHEET

Date-Issued: 09/25/2000

MSDS Ref. No: H-1

Revision No: New MSDS

**Hydrocare Detergent**

---

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Hydrocare® Detergent**GENERAL USE:** For professional wetcleaning use only.**PRODUCT DESCRIPTION:** Wetcleaning Detergent**PRODUCT CODE:** HYD-US**MANUFACTURER**R. R. Street & Co. Inc.  
184 Shuman Boulevard  
Naperville, IL 60563**Product Stewardship:** 800-323-7206**Transportation:** 800-424-9300**24 HR. EMERGENCY  
TELEPHONE NUMBERS****Emergency Phone:** 800-228-5635

---

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

The specific identity of the component(s) of this product is withheld as a trade secret.

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
(trade secret #1)	-	-	-
(trade secret #2)	-	-	-
Ethyl alcohol	<2	64-17-5	
iso-Propyl alcohol	<2	67-63-0	

---

## 3. HAZARDS IDENTIFICATION

**POTENTIAL HEALTH EFFECTS**

EYES: May cause eye irritation.

SKIN: May cause skin irritation.

SKIN ABSORPTION: Not applicable.

INGESTION: May cause vomiting.

### 3. HAZARDS IDENTIFICATION (continued)

INHALATION: Not applicable.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation.

SKIN: Irritation.

SKIN ABSORPTION: Not applicable.

INGESTION: Nausea and vomiting.

INHALATION: Not applicable.

#### ACUTE TOXICITY:

Available data does not indicate adverse health effects from acute overexposure.

#### CHRONIC:

Available data does not indicate adverse health effects from chronic overexposure.

#### CARCINOGENICITY:

Not applicable.

#### MUTAGENICITY:

Not applicable.

#### REPRODUCTIVE TOXICITY

REPRODUCTIVE EFFECTS: Not applicable.

TERATOGENIC EFFECTS: Not applicable.

**MEDICAL CONDITIONS AGGRAVATED:** No data available.

**ROUTES OF ENTRY:** Skin.

**TARGET ORGAN STATEMENT:** Not applicable.

**CANCER STATEMENT:** Does not contain any substance(s) listed as carcinogenic.

**SENSITIZATION:** Not applicable.

---

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**SKIN:** Remove contaminated clothing. Wash with water.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

## 4. FIRST AID MEASURES (continued)

**ADDITIONAL INFORMATION:** After emergency actions, call the emergency medical information number on page 1 or a physician immediately.

---

## 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** Not applicable.

**AUTOIGNITION TEMPERATURE:** Not applicable.

**FLAMMABLE CLASS:** Not applicable.

**EXTINGUISHING MEDIA:** Not applicable.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide, carbon monoxide, oxides of sulfur.

---

## 6. ACCIDENTAL RELEASE MEASURES

### **SMALL SPILL:**

Flush with water or clean up with absorbent material and place in closed containers for disposal.

---

## 7. HANDLING AND STORAGE

### **HANDLING:**

Follow all MSDS/label precautions even after container is emptied because it may retain product residues.

### **STORAGE:**

Store in labeled, tightly sealed containers.

**SHELF LIFE:** 1 year, minimum.

---

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

#### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	<u>EXPOSURE LIMITS</u>					
	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
	<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>
(trade secret #1)	TWA	NE <sup>(1)</sup>			NE	
	STEL	NE			NE	
(trade secret #2)	TWA	NE			NE	
	STEL	NE			NE	
Ethyl alcohol	TWA	1000			1000* <sup>(2)</sup>	
	STEL	NE			NE	
iso-Propyl alcohol	TWA	400			200*	
	STEL	NE			400	

#### OSHA TABLE COMMENTS:

1. NE=Not established.

2. \* = A4

**The specific identity of the component(s) of this product is withheld as a trade secret.**

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles) and a face shield.

**SKIN:** Wear rubber or Barrier(tm) gloves.

**RESPIRATORY:** Not applicable.

**WORK HYGIENIC PRACTICES:** Wash thoroughly after handling. Do not eat or drink in work area.

**OTHER USE PRECAUTIONS:** Have eye wash station available. Do not wear contact lenses without eye protection.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid.

**ODOR:** Floral.

**APPEARANCE:** Clear.

**COLOR:** Colorless to light yellow.

**pH:** 6

**PERCENT VOLATILE:** 81

**VAPOR PRESSURE:** 17 mm Hg at 20°C

**VAPOR DENSITY:** 0.6 (Air=1)

**BOILING POINT:** 100°C (212°F)

**FREEZING POINT:** <0°C (32°F)

**SOLUBILITY IN WATER:** Miscible.

**EVAPORATION RATE:** ~0.3 Butyl acetate = 1

**SPECIFIC GRAVITY:** 1.04

**COEFF. OIL/WATER:** No data available.

**ODOR THRESHOLD:** No data available.

### COMMENTS:

**PERCENT VOLATILE:** Approximate.

---

## 10. STABILITY AND REACTIVITY

**STABLE:** YES

**HAZARDOUS POLYMERIZATION:** NO

**CONDITIONS TO AVOID:** None.

**STABILITY:** Stable.

**POLYMERIZATION:** Will not occur.

**INCOMPATIBLE MATERIALS:** None.

---

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

**ORAL LD<sub>50</sub>:** >8000 mg/kg (rat)

**INHALATION LC<sub>50</sub>:** Not applicable.

## 11. TOXICOLOGICAL INFORMATION (continued)

### CARCINOGENICITY:

IARC: Not listed as a carcinogen.

NTP: Not listed as a carcinogen.

OSHA: Not listed as a carcinogen.

**SYNERGISTIC MATERIALS:** No data available.

**GENERAL COMMENTS:** Refer to Section 3 for additional information on potential health effects.

---

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** All components are biodegradable.

---

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations.

**RCRA/EPA WASTE INFORMATION:** Contains no material listed by RCRA as a hazardous waste.

---

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated.

### CANADA TRANSPORT OF DANGEROUS GOODS

**PROPER SHIPPING NAME:** Not regulated.

### AIR (ICAO/IATA)

**PROPER SHIPPING NAME:** Not regulated.

---

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:**

**FIRE: NO PRESSURE GENERATING: NO REACTIVITY: NO ACUTE: NO CHRONIC: NO**

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA RQ:** Not applicable.

**RCRA STATUS:** See section 13.

### CANADA

**WHMIS CLASS:** Class D, Division 2

#### STATE REGULATIONS

##### MASSACHUSETTS

Contains one or more substances named on the Massachusetts Substance List.

##### CALIFORNIA

**PROPOSITION 65 STATEMENT:** Not applicable.

---

## 16. OTHER INFORMATION

### NFPA CODES

**HEALTH: 1 FIRE: 0 REACTIVITY: 0**

### HMIS CODES

**HEALTH: 1 FIRE: 0 REACTIVITY: 0 PROTECTION: C**