

**CINCH No-Rinse Stripper**

Version Number: 1

Preparation date: 2005-08-09

**1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product name:</b>	CINCH No-Rinse Stripper
<b>MSDS #:</b>	MS0600097
<b>Product code:</b>	U22615, U22614, U22616
<b>Recommended use:</b>	Floor care.
<b>Manufacturer, importer, supplier:</b>	Unisource Worldwide, Inc. 6600 Governors Lake Parkway Norcross, GA 30071 Phone: 770-447-9000 MSDS Internet Address: www.unisourcelink.com
<b>Emergency telephone number:</b>	1-800-535-5053

**2. HAZARDS IDENTIFICATION**
**EMERGENCY OVERVIEW**

- DANGER
- CORROSIVE
- CAUSES EYE AND SKIN BURNS
- HARMFUL OR FATAL IF SWALLOWED
- COMBUSTIBLE LIQUID AND VAPOR

<b>Principle routes of exposure:</b>	<ul style="list-style-type: none"> <li>• Eyes</li> <li>• Skin</li> <li>• Inhalation</li> <li>• Ingestion</li> </ul>
<b>Inhalation:</b>	• May cause irritation and corrosive effects to nose, throat and respiratory tract
<b>Ingestion:</b>	<ul style="list-style-type: none"> <li>• Corrosive</li> <li>• Causes burns to mouth, throat and stomach</li> </ul>
<b>Skin contact:</b>	<ul style="list-style-type: none"> <li>• Corrosive</li> <li>• May cause permanent damage</li> </ul>
<b>Eye contact:</b>	<ul style="list-style-type: none"> <li>• Corrosive</li> <li>• Causes permanent eye damage, including blindness</li> </ul>

**3. COMPOSITION/INFORMATION ON INGREDIENTS**
**HAZARDOUS COMPONENTS**

Ingredient	CAS #	Weight %
Isopropyl alcohol	67-63-0	1 - 5 %
2-butoxyethanol	111-76-2	10 - 30%
Monoethanolamine	141-43-5	7 - 13%

**HAZARDOUS COMPONENTS**

Ingredient	LD50 Oral	LD50 Dermal	LC50 Inhalation
Isopropyl alcohol	5000 mg/kg (rat)	12800 mg/kg (rabbit)	16000 ppm/8H (rat)
2-butoxyethanol	470 mg/kg (rat)	220 mg/kg (rabbit)	450 ppm (rat)
Monoethanolamine	1720 mg/kg (rat)	1 mL/kg (rabbit)	Not available

**4. FIRST AID MEASURES**

<b>Eye contact:</b>	<ul style="list-style-type: none"> <li>• Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open</li> <li>• Get medical attention immediately</li> </ul>
<b>Skin contact:</b>	<ul style="list-style-type: none"> <li>• Flush immediately with plenty of water for at least 15 minutes</li> <li>• Get medical attention immediately</li> </ul>

<b>Inhalation:</b>	<ul style="list-style-type: none"> <li>• If breathing is affected, remove to fresh air</li> <li>• Get medical attention immediately</li> </ul>
<b>Ingestion:</b>	<ul style="list-style-type: none"> <li>• Do not induce vomiting</li> <li>• Immediately drink one cupful of water or milk</li> <li>• Never give anything by mouth to an unconscious person</li> <li>• Get medical attention immediately</li> </ul>
<b>Aggravated Medical Conditions:</b>	<ul style="list-style-type: none"> <li>• Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects</li> </ul>

### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	<ul style="list-style-type: none"> <li>• The product is not flammable</li> <li>• Extinguish fire using agent suitable for surrounding fire</li> </ul>
<b>Specific hazards:</b>	<ul style="list-style-type: none"> <li>• Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion</li> </ul>
<b>Unusual hazards:</b>	None known
<b>Specific methods:</b>	No special methods required
<b>Special protective equipment for firefighters:</b>	
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear	
<b>Extinguishing media which must not be used for safety reasons:</b>	
No information available	

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Use personal protective equipment
<b>Environmental precautions and clean-up methods:</b>	<ul style="list-style-type: none"> <li>• Use appropriate containment to avoid environmental contamination</li> <li>• Soak up with inert absorbent material</li> <li>• Shovel into suitable container for disposal</li> </ul>

### 7. HANDLING AND STORAGE

<b>Handling:</b>	<ul style="list-style-type: none"> <li>• Avoid contact with skin, eyes and clothing</li> <li>• Do not taste or swallow</li> <li>• Avoid breathing vapors or mists</li> <li>• Use only with adequate ventilation</li> <li>• Remove and wash contaminated clothing and footwear before re-use</li> <li>• Wash thoroughly after handling</li> <li>• Product residue may remain on/in empty containers</li> <li>• All precautions for handling the product must be used in handling the empty container and residue</li> </ul>
FOR COMMERCIAL AND INDUSTRIAL USE ONLY	
<b>Storage:</b>	<ul style="list-style-type: none"> <li>• Keep tightly closed in a dry, cool and well-ventilated place</li> <li>• Protect from freezing</li> <li>• Keep out of the reach of children</li> </ul>

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures to reduce exposure:</b>	
<ul style="list-style-type: none"> <li>• Good general ventilation should be sufficient to control airborne levels</li> <li>• Respiratory protection is not required if good ventilation is maintained</li> </ul>	
<b>Personal Protective Equipment</b>	
<b>Eye protection:</b>	<ul style="list-style-type: none"> <li>• Chemical splash goggles</li> </ul>
<b>Hand protection:</b>	<ul style="list-style-type: none"> <li>• Chemical resistant gloves</li> <li>• Includes</li> <li>• neoprene gloves</li> </ul>
<b>Skin and body protection:</b>	<ul style="list-style-type: none"> <li>• If major exposure is possible, wear suitable protective clothing and footwear</li> </ul>

<b>Respiratory protection:</b>	<ul style="list-style-type: none"> <li>In case of insufficient ventilation wear suitable respiratory equipment</li> <li>A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use</li> </ul>
<b>Hygiene measures:</b>	<ul style="list-style-type: none"> <li>Keep away from food, drink and animal feeding stuffs</li> <li>Handle in accordance with good industrial hygiene and safety practice</li> </ul>



Ingredient	CAS #	ACGIH	OSHA	Mexico
Isopropyl alcohol	67-63-0	400 ppm (STEL) 200 ppm (TWA)	980 mg/m <sup>3</sup> 400 ppm	1225 mg/m <sup>3</sup> (STEL) 980 mg/m <sup>3</sup> (TWA)
2-butoxyethanol	111-76-2	20 ppm (TWA)	240 mg/m <sup>3</sup> 50 ppm Can be absorbed through the skin.	360 mg/m <sup>3</sup> (STEL) 120 mg/m <sup>3</sup> (TWA)
Monoethanolamine	141-43-5	6 ppm (STEL) 3 ppm (TWA)	6 mg/m <sup>3</sup> 3 ppm	15 mg/m <sup>3</sup> (STEL) 8 mg/m <sup>3</sup> (TWA)

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Aqueous solution
<b>Color:</b>	Colourless	<b>Odor:</b>	Solvent
<b>Specific gravity:</b>	0.994	<b>pH:</b>	12-13
<b>Dilution pH:</b>	No information available	<b>Density:</b>	8.29
<b>Bulk density:</b>	No information available	<b>Vapor density:</b>	No information available
<b>Evaporation rate:</b>	No information available	<b>Solubility:</b>	Soluble
<b>VOC:</b>	35	<b>Viscosity:</b>	No information available
<b>Solubility in other solvents:</b>	No information available		
<b>Partition coefficient (n-octanol/water):</b>	No information available		
<b>Boiling point/range:</b>	Not determined		
<b>Melting point/range:</b>	Not determined		
<b>Flash point:</b>	145 (°F)62.8 (°C)		
<b>Decomposition temperature:</b>	Not determined		
<b>Autoignition temperature:</b>	No information available		

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The product is stable
<b>Polymerization:</b>	Hazardous polymerisation does not occur
<b>Hazardous decomposition products:</b>	None reasonably foreseeable
<b>Materials to avoid:</b>	<ul style="list-style-type: none"> <li>Strong oxidising agents</li> <li>Strong exothermic reaction with acids</li> </ul>

### 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	<ul style="list-style-type: none"> <li>Corrosive</li> </ul>
<b>Component Information:</b>	See Section 3
<b>Chronic toxicity:</b>	None known
<b>Specific effects</b>	
<b>Carcinogenic effects:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Reproductive toxicity:</b>	None known
<b>Target organ effects:</b>	None known

### 12. ECOLOGICAL INFORMATION

<b>Environmental Information:</b>	• no data available
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### 13. DISPOSAL CONSIDERATIONS

<b>Waste from residues / unused products:</b>	<ul style="list-style-type: none"> <li>• Undiluted product is regulated under environmental and transportation laws as a corrosive waste</li> <li>• Dispose of according to all federal, state and local applicable regulations</li> </ul>
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### 14. TRANSPORT INFORMATION

<b>DOT/TDG:</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information
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### 15. REGULATORY INFORMATION

<b>International Inventories</b>	
All components of this product are listed on the following inventories: U.S.A. (TSCA), Australia (AICS), Korea (ECL), Japan (ENCS), Philippines (PICCS), China (IECSC).	
<b>U.S. Regulations</b>	
<b>California Proposition 65:</b> This product is not subject to the reporting requirements under California's Proposition 65	
<b>SARA 311/312 Hazard Categories</b>	
<b>Immediate:</b>	Y
<b>Delayed:</b>	N
<b>Fire:</b>	Y
<b>Reactivity:</b>	N
<b>Sudden Release of Pressure:</b>	N

#### Canada

<b>WHMIS hazard class:</b>	Not for sale in Canada .
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#### STATE RIGHT TO KNOW

Ingredient	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Water	7732-18-5	-	-	-	-	-	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-	-	-
Isopropyl alcohol	67-63-0	Listed	Listed	Listed	Listed	Listed	Listed
2-butoxyethanol	111-76-2	Listed	Listed	Listed	Listed	Listed	-
Chlorine capped ethoxylated C9-11-iso, C10 rich alcohols	TS*	-	-	-	-	-	-
Monoethanolamine	141-43-5	Listed	Listed	Listed	Listed	Listed	Listed

#### CERCLA / SARA

Ingredient	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Isopropyl alcohol	67-63-0	1 - 5 %	100		Listed.
2-butoxyethanol	111-76-2	10 - 30%			Listed.

### 16. OTHER INFORMATION

<b>HMIS</b>	<b>Health</b>	3	<b>Fire Hazard</b>	1	<b>Reactivity</b>	0
<b>NFPA</b>	<b>Health:</b>	3	<b>Flammability:</b>	1	<b>Instability:</b>	0

<b>Reason for revision:</b>	Not applicable
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<b>Prepared by:</b>	NAPRAC
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<b>Additional advice:</b>	None
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