

CINCH No-Rinse Stripper

Version Number: 1

Preparation date: 2005-08-09

1. PRODUCT AND COMPANY IDENTIFICATION

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

Principle routes of exposure:	• Eyes • Skin • Inhalation • Ingestion
Inhalation:	• May cause irritation and corrosive effects to nose, throat and respiratory tract
Ingestion:	• Corrosive • Causes burns to mouth, throat and stomach
Skin contact:	• Corrosive • May cause permanent damage
Eye contact:	• Corrosive • Causes permanent eye damage, including blindness

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

Eye contact:	• Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open • Get medical attention immediately
Skin contact:	• Flush immediately with plenty of water for at least 15 minutes • Get medical attention immediately

Inhalation:	• If breathing is affected, remove to fresh air • Get medical attention immediately
Ingestion:	• Do not induce vomiting • Immediately drink one cupful of water or milk • Never give anything by mouth to an unconscious person • Get medical attention immediately
Aggravated Medical Conditions:	• Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use personal protective equipment
Environmental precautions and clean-up methods:	• Use appropriate containment to avoid environmental contamination • Soak up with inert absorbent material • Shovel into suitable container for disposal

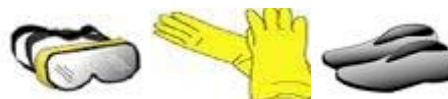
7. HANDLING AND STORAGE

Handling:	• Avoid contact with skin, eyes and clothing • Do not taste or swallow • Avoid breathing vapors or mists • Use only with adequate ventilation • Remove and wash contaminated clothing and footwear before re-use • Wash thoroughly after handling • Product residue may remain on /in empty containers • All precautions for handling the product must be used in handling the empty container and residue
FOR COMMERCIAL AND INDUSTRIAL USE ONLY	
Storage:	• Keep tightly closed in a dry, cool and well-ventilated place • Protect from freezing • Keep out of the reach of children

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: • Good general ventilation should be sufficient to control airborne levels • Respiratory protection is not required if good ventilation is maintained	
Personal Protective Equipment	
Eye protection:	• Chemical splash goggles
Hand protection:	• Chemical resistant gloves • Includes • neoprene gloves
Skin and body protection:	• If major exposure is possible, wear suitable protective clothing and footwear

Respiratory protection:	- In case of insufficient ventilation wear suitable respiratory equipment - 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
Hygiene measures:	- Keep away from food, drink and animal feeding stuffs - Handle in accordance with good industrial hygiene and safety practice



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

9. PHYSICAL AND CHEMICAL PROPERTIES

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

10. STABILITY AND REACTIVITY

Stability:	The product is stable
Polymerization:	Hazardous polymerisation does not occur
Hazardous decomposition products:	None reasonably foreseeable
Materials to avoid:	- Strong oxidising agents - Strong exothermic reaction with acids

11. TOXICOLOGICAL INFORMATION

Acute toxicity	• Corrosive
Component Information:	See Section 3
Chronic toxicity:	None known
Specific effects	
Carcinogenic effects:	None known
Mutagenic effects:	None known
Reproductive toxicity:	None known
Target organ effects:	None known

12. ECOLOGICAL INFORMATION

Environmental Information:	• no data available
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	- Undiluted product is regulated under environmental and transportation laws as a corrosive waste - Dispose of according to all federal, state and local applicable regulations
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14. TRANSPORT INFORMATION

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

International Inventories	
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).	
U.S. Regulations	
California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65	
SARA 311/312 Hazard Categories	
Immediate:	Y
Delayed:	N
Fire:	Y
Reactivity:	N
Sudden Release of Pressure:	N

Canada

WHMIS hazard class:	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

HMIS	Health	3	Fire Hazard	1	Reactivity	0
NFPA	Health:	3	Flammability:	1	Instability:	0

Reason for revision:	Not applicable
Prepared by:	NAPRAC
Additional advice:	None

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