

Version Number: 1

Preparation date: 2005-08-28

1. PRODUCT AND COMPANY IDENTIFICATION	
<b>Product name:</b>	SUPER POWER PUNCH Industrial Degreaser
<b>MSDS #:</b>	MS0600074
<b>Product code:</b>	U22642, U22643, U22644
<b>Recommended use:</b>	Industrial .
<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	
<b>EMERGENCY OVERVIEW</b>	
<ul style="list-style-type: none"> <li>• WARNING</li> <li>• CONCENTRATE</li> <li>• CAUSES EYE AND SKIN IRRITATION</li> </ul>	
<b>Principle routes of exposure:</b>	<ul style="list-style-type: none"> <li>• Eyes</li> <li>• Skin</li> <li>• Inhalation</li> </ul>
<b>Inhalation:</b>	• May be irritating to nose, throat, and respiratory tract
<b>Ingestion:</b>	• May be irritating to mouth, throat and stomach
<b>Skin contact:</b>	• Severe skin irritation
<b>Eye contact:</b>	• Severe eye irritation

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**HAZARDOUS COMPONENTS**

Ingredient	CAS #	Weight %
Alcohol ethoxylate	68002-97-1	5 - 10%
Potassium carbonate	584-08-7	1 - 5 %
Sodium metasilicate	6834-92-0	0.1 - 1.5%
Dipropylene glycol methyl ether	34590-94-8	1 - 5 %

**HAZARDOUS COMPONENTS**

Ingredient	LD50 Oral	LD50 Dermal	LC50 Inhalation
Alcohol ethoxylate	Not available	Not available	Not available
Potassium carbonate	1870 mg/kg (rat)	Not available	Not available
Sodium metasilicate	1153 mg/kg (rat)	Not available	Not available
Dipropylene glycol methyl ether	5.4 ml/kg (rat)	10 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</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</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</li> </ul>
<b>Ingestion:</b>	<ul style="list-style-type: none"> <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</li> </ul>

<b>Aggravated Medical Conditions:</b>	<ul style="list-style-type: none"> <li>Persons with pre-existing skin disorders may be more susceptible to irritating effects</li> </ul>
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### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	<ul style="list-style-type: none"> <li>Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam</li> </ul>
<b>Specific hazards:</b>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>
<b>Unusual hazards:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Specific methods:</b>	<ul style="list-style-type: none"> <li>No special methods required</li> </ul>
<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

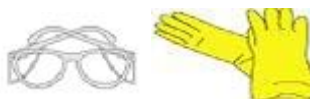
<b>Personal precautions:</b>	<ul style="list-style-type: none"> <li>Put on appropriate personal protective equipment (see Section 8.)</li> </ul>
<b>Environmental precautions and clean-up methods:</b>	<ul style="list-style-type: none"> <li>Clean-up methods - large spillage</li> <li>Prevent product from entering drains</li> <li>Soak up with inert absorbent material</li> <li>Sweep up and shovel into suitable containers for disposal</li> <li>Use a water rinse for final clean-up</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>Wash thoroughly after handling</li> </ul>
FOR COMMERCIAL AND INDUSTRIAL USE ONLY	
<b>Storage:</b>	<ul style="list-style-type: none"> <li>Protect from freezing</li> <li>Keep tightly closed in a dry, cool and well-ventilated place</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>No special ventilation requirements</li> <li>General room ventilation is adequate</li> </ul>	
<b>Personal Protective Equipment</b>	
<b>Eye protection:</b>	<ul style="list-style-type: none"> <li>Safety glasses with side-shields</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>No special requirements under normal use conditions</li> <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>No special requirements under normal use conditions</li> </ul>
<b>Hygiene measures:</b>	<ul style="list-style-type: none"> <li>Handle in accordance with good industrial hygiene and safety practice</li> </ul>



Ingredient	CAS #	ACGIH	OSHA	Mexico
Dipropylene glycol methyl ether	34590-94-8	150 ppm (STEL) 100 ppm (TWA)	600 mg/m <sup>3</sup> 100 ppm Can be absorbed through the skin.	900 mg/m <sup>3</sup> (STEL) 600 mg/m <sup>3</sup> (TWA)

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Aqueous solution
<b>Color:</b>	Amber	<b>Odor:</b>	Mild Solvent

<b>Specific gravity:</b>	1.06	<b>pH:</b>	12.88
<b>Dilution pH:</b>	No information available	<b>Density:</b>	8.84
<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>	2.0	<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>	>200 (°F)>93.3 (°C)		
<b>Decomposition temperature:</b>	Not determined		
<b>Autoignition temperature:</b>	No information available		

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	<ul style="list-style-type: none"> <li>The product is stable</li> </ul>
<b>Polymerization:</b>	<ul style="list-style-type: none"> <li>Hazardous polymerisation does not occur</li> </ul>
<b>Hazardous decomposition products:</b>	<ul style="list-style-type: none"> <li>None reasonably foreseeable</li> </ul>

### 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	<ul style="list-style-type: none"> <li>Oral</li> <li>LD50 estimated to be greater than 5000 mg/kg</li> <li>Dermal</li> <li>LD50 estimated to be &gt; 2000 mg/kg</li> </ul>
<b>Component Information:</b>	<ul style="list-style-type: none"> <li>See Section 3</li> </ul>
<b>Chronic toxicity:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Specific effects</b>	
<b>Carcinogenic effects:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Mutagenic effects:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Reproductive toxicity:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Target organ effects:</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>

### 12. ECOLOGICAL INFORMATION

<b>Environmental Information:</b>	<ul style="list-style-type: none"> <li>no data available</li> </ul>
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### 13. DISPOSAL CONSIDERATIONS

<b>Waste from residues / unused products:</b>	Dispose of according to all federal, state and local applicable regulations
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### 14. TRANSPORT INFORMATION

<b>DOT/TDG:</b>	<ul style="list-style-type: none"> <li>Please refer to the Bill of Lading/receiving documents for up to date shipping information</li> </ul>
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## 15. REGULATORY INFORMATION

### International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA).

### 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:	N
Reactivity:	N
Sudden Release of Pressure:	N

### Canada

WHMIS hazard class: Not for sale in Canada .

### STATE RIGHT TO KNOW

Ingredient	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Potassium carbonate	584-08-7	-	-	-	-	-	-
Water	7732-18-5	-	-	-	-	-	-
Sodium metasilicate	6834-92-0	-	-	-	-	-	-
Dipropylene glycol methyl ether	34590-94-8	Listed	Listed	Listed	Listed	Listed	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-	-	-
Alcohol ethoxylate	68002-97-1	-	-	-	-	-	-

### CERCLA / SARA

## 16. OTHER INFORMATION

<b>HMIS</b>	<b>Health</b>	2	<b>Fire Hazard</b>	0	<b>Reactivity</b>	0
<b>NFPA</b>	<b>Health:</b>	2	<b>Flammability:</b>	0	<b>Instability:</b>	0

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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