

Version Number: 1

Preparation date: 2005-08-28

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

Eye contact:	<ul style="list-style-type: none"> • Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open • Get medical attention
Skin contact:	<ul style="list-style-type: none"> • Flush immediately with plenty of water for at least 15 minutes • Get medical attention
Inhalation:	<ul style="list-style-type: none"> • If breathing is affected, remove to fresh air • Get medical attention
Ingestion:	<ul style="list-style-type: none"> • Immediately drink one cupful of water or milk • Never give anything by mouth to an unconscious person • Get medical attention

Aggravated Medical Conditions:	<ul style="list-style-type: none"> Persons with pre-existing skin disorders may be more susceptible to irritating effects
---------------------------------------	--

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	<ul style="list-style-type: none"> Use dry chemical, CO₂, water spray or "alcohol" foam
Specific hazards:	<ul style="list-style-type: none"> Not applicable
Unusual hazards:	<ul style="list-style-type: none"> None known
Specific methods:	<ul style="list-style-type: none"> 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

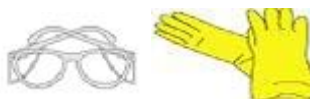
Personal precautions:	<ul style="list-style-type: none"> Put on appropriate personal protective equipment (see Section 8.)
Environmental precautions and clean-up methods:	<ul style="list-style-type: none"> Clean-up methods - large spillage Prevent product from entering drains Soak up with inert absorbent material Sweep up and shovel into suitable containers for disposal Use a water rinse for final clean-up

7. HANDLING AND STORAGE

Handling:	<ul style="list-style-type: none"> Avoid contact with skin, eyes and clothing Wash thoroughly after handling
FOR COMMERCIAL AND INDUSTRIAL USE ONLY	
Storage:	<ul style="list-style-type: none"> Protect from freezing Keep tightly closed in a dry, cool and well-ventilated place Keep out of the reach of children

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:	
<ul style="list-style-type: none"> No special ventilation requirements General room ventilation is adequate 	
Personal Protective Equipment	
Eye protection:	<ul style="list-style-type: none"> Safety glasses with side-shields
Hand protection:	<ul style="list-style-type: none"> Chemical resistant gloves Includes Neoprene gloves
Skin and body protection:	<ul style="list-style-type: none"> No special requirements under normal use conditions If major exposure is possible, wear suitable protective clothing and footwear
Respiratory protection:	<ul style="list-style-type: none"> No special requirements under normal use conditions
Hygiene measures:	<ul style="list-style-type: none"> Handle in accordance with good industrial hygiene and safety practice



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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Aqueous solution
Color:	Amber	Odor:	Mild Solvent

Specific gravity:	1.06	pH:	12.88
Dilution pH:	No information available	Density:	8.84
Bulk density:	No information available	Vapor density:	No information available
Evaporation rate:	No information available	Solubility:	Soluble
VOC:	2.0	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:	>200 (°F)>93.3 (°C)		
Decomposition temperature:	Not determined		
Autoignition temperature:	No information available		

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Environmental Information:	<ul style="list-style-type: none"> no data available
-----------------------------------	---

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	Dispose of according to all federal, state and local applicable regulations
---	---

14. TRANSPORT INFORMATION

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

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

HMIS	Health	2	Fire Hazard	0	Reactivity	0
NFPA	Health:	2	Flammability:	0	Instability:	0

Reason for revision: Not applicable

Prepared by: NAPRAC

Additional advice: None

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.