

ZONK Non-Butyl Cleaner/Degreaser

Version Number: 1

Preparation date: 2005-08-29

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	ZONK Non-Butyl Cleaner/Degreaser
MSDS #:	MS0600083
Product code:	U22649, U22650, U22651
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

- 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:	• Moderately irritating to the skin
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%

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

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 • If irritation persists, 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:	• Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	• Use dry chemical, CO ₂ , water spray or "alcohol" foam
Specific hazards:	• Not applicable
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:	• Put on appropriate personal protective equipment (see Section 8.) • Contaminated surfaces will be extremely slippery
Environmental precautions and clean-up methods:	• 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:	• Avoid contact with skin, eyes and clothing • Wash thoroughly after handling • FOR COMMERCIAL AND INDUSTRIAL USE ONLY
FOR COMMERCIAL AND INDUSTRIAL USE ONLY	
Storage:	• 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:	
• No special ventilation requirements • General room ventilation is adequate	
Personal Protective Equipment	
Eye protection:	• Chemical splash goggles
Hand protection:	• Chemical resistant gloves
Skin and body protection:	• No special requirements under normal use conditions • If major exposure is possible, wear suitable protective clothing and footwear • Long sleeved clothing • Chemical resistant apron
Respiratory protection:	• No special requirements under normal use conditions
Hygiene measures:	• Handle in accordance with good industrial hygiene and safety practice



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Aqueous solution
Color:	Green	Odor:	Soap
Specific gravity:	1.06	pH:	13
Dilution pH:	No information available	Density:	8.85 lb/gal
Bulk density:	No information available	Vapor density:	No information available

Evaporation rate:	No information available	Solubility:	Soluble
VOC:	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
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	<ul style="list-style-type: none"> Undiluted product is regulated under environmental and transportation laws as a corrosive waste
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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
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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	-	-	-	-	-	-
Tetrasodium salt of EDTA	64-02-8	-	-	-	-	-	-
Sodium lauriminodipropionate	14960-06-6	-	-	-	-	-	-
Alcohol ethoxylate	68002-97-1	-	-	-	-	-	-

CERCLA / SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

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

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