

Version Number: 1

Preparation date: 2005-11-03

1. PRODUCT AND COMPANY IDENTIFICATION

Product name:	GENTLE SCRUB PLUS Crème Cleanser
MSDS #:	MS0600103
Product code:	U23004
Recommended use:	Restroom 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:	1-888-660-6737

2. HAZARDS IDENTIFICATION
EMERGENCY OVERVIEW

- CAUTION
- MAY CAUSE EYE IRRITATION

Principle routes of exposure:	<ul style="list-style-type: none"> • Eyes • Skin • Inhalation
Eye contact:	• Moderately irritating to the eyes
Skin contact:	• May be mildly irritating to skin
Inhalation:	<ul style="list-style-type: none"> • May be irritating to nose, throat, and respiratory tract • Use of this product will not produce respirable aerosols such as respirable quartz dust
Ingestion:	• None known

3. COMPOSITION/INFORMATION ON INGREDIENTS
HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	Weight %
Diethylene glycol butyl ether	112-34-5	0.1 - 1.5%
Quartz	14808-60-7	0.1 - 1.5%
Calcium carbonate	471-34-1	30 - 50%
Sodium carbonate	497-19-8	1 - 5 %

HAZARDOUS COMPONENTS

Ingredient(s)	LD50 Oral	LD50 Dermal	LC50 Inhalation
Diethylene glycol butyl ether	4500 mg/kg (rat)	2700 mg/kg (rabbit)	Not available
Quartz	Not available	Not available	Not available
Calcium carbonate	6450 mg/kg (rat)	Not available	Not available
Sodium carbonate	4090 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 • Get medical attention if irritation occurs
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"> • If swallowed, give a 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
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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"> Use personal protective equipment
Environmental precautions and clean-up methods:	<ul style="list-style-type: none"> No information available

7. HANDLING AND STORAGE

FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:	
None known	
Personal Protective Equipment	
Eye protection:	<ul style="list-style-type: none"> No special requirements under normal use conditions
Hand protection:	<ul style="list-style-type: none"> No special requirements under normal use conditions
Skin and body protection:	<ul style="list-style-type: none"> No special requirements under normal use conditions
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

Personal protective equipment

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Quartz	14808-60-7	10 mg/m ³ (TWA) 3 mg/m ³ (TWA) 0.05 mg/m ³ (TWA)	5 mg/m ³ Respirable fraction. 15 mg/m ³ Total dust.	0.1 mg/m ³ (TWA)
Calcium carbonate	471-34-1	10 mg/m ³ (TWA) 3 mg/m ³ (TWA)	5 mg/m ³ Respirable fraction. 15 mg/m ³ Total dust.	20 mg/m ³ (STEL) 10 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Crème	Appearance:	Viscous liquid
Color:	Opaque White	Odor:	Mild
Specific gravity:	1.39	pH:	10.3-10.8
Dilution pH:	No information available.	Density:	11.58 lb/gal
Bulk density:	No information available	Vapor density:	No information available
Evaporation rate:	No information available	Solubility:	Moderately soluble
VOC:	0.5 %	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:	• The product is stable
Polymerization:	• Hazardous polymerisation does not occur.
Hazardous decomposition products:	• None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Oral LD50 estimated to be greater than 5000 mg/kg Use of this product will not produce respirable aerosols such as respirable quartz dust
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

HAZARDOUS COMPONENTS

Ingredient(s)	CAS #	NTP	IARC	OSHA
Quartz	14808-60-7	Listed.	1 Human carcinogen.	

12. ECOLOGICAL INFORMATION

Environmental Information:	• no data available
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13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:	• 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).

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

Ingredient(s)	CAS #	NPRI
Quartz	14808-60-7	Listed
Calcium carbonate	471-34-1	Listed

WHMIS hazard class:	Not for sale in Canada.
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STATE RIGHT TO KNOW

Ingredient(s)	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Diethylene glycol butyl ether	112-34-5	Listed	-	Listed	-	-	-
Isoparaffinic hydrocarbon solvent	64742-48-9	-	-	-	-	-	-
Water	7732-18-5	-	-	-	-	-	-
Quartz	14808-60-7	Listed	Listed	Listed	Listed	Listed	-
Calcium carbonate	471-34-1	-	Listed	Listed	Listed	Listed	-
Sodium carbonate	497-19-8	-	-	-	-	-	-
Ethoxylated alcohol	66455-14-9	-	-	-	-	-	-

CERCLA / SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Diethylene glycol butyl ether	112-34-5	0.1 - 1.5%			Listed.

16. OTHER INFORMATION

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

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