MATERIAL SAFETY DATA SHEET



PRONOLINGE (SHMA)

TROTOGRAD (SOUND)					
HMIS		NFPA	Personal protective equipment		
Health	2	. 2	NT / A / NT		
Fire Hazard	0	0	None / Aucune / Ninguno		
Reactivity	0	0			
Version Number: 1			Preparation date: 2009-03-19		

PRODUCT AND COMPANY IDENTIFICATION 44.8E

PRONOUNCE (SUMA) Product name: MSDS #: MS0100856

Product Code: 57284282 Kitchen hygiene product. This product is intended to be diluted prior to use. Recommended use:

Manufacturer, importer, supplier:

US Headquarters JohnsonDiversey, Inc. 8310 16th St.

Sturtevant, Wisconsin 53177-1964

Phone: 1-888-352-2249 MSDS Internet Address: www.johnsondiversey.com

Emergency telephone number:

Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1

Phone: 1-800-668-3131

1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION: CAUSES EYE TRRITATION. MAY BE MILDLY IRRITATING TO SKIN. MAY BE HARMFUL IF SWALLOWED

Eye contact. Skin contact. Inhalation. Principle routes of exposure: Moderately irritating to the eyes. Eye contact: Skin contact: May be mildly irritating to skin.

Inhalation: None know n.

Ingestion: May cause irritation to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients					
Ingredient(s)	CAS#	Weight %	LD50 Oral - Rat	LD50 Dermal -	LC50 Inhalation -
		<u> </u>	(mg/kg)	Rabbit	Rat
Alcohol ethoxylates	34398-01-1	30 - 40%	1000	Not available	Not available
Linear alkyl benzene sulfonates	68081-81-2	20 - 30%	438	Not available	Not available
Diethanolamine .	111-42-2	1 - 5%	710	=7640 uL/ka	Not available
Glycerin	56-81-5	1 - 5%	10000	Not available	>570 mg/m³ (1 h)

4. FIRST AID MEASURES

Flush immediately with plenty of water. If irritation persists, get medical attention. Eye contact: Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.

No specific first aid measures are required. Inhalation:

If swallowed, give a cupful of water or milk. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by Ingestion:

mouth to an unconscious person.

Aggravated Medical Conditions: None known.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

The product is not flammable. Extinguish fire using agent suitable for surrounding fire

Specific hazards:

Not applicable

Unusual hazards:

None known

Specific methods:

No special methods required

Special protective equipment for fire fighters: 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:

Environmental precautions and clean-up methods:

Use personal protective equipment

Clean-up methods - large spillage. Absorb spill with inert material (e.g. dry sand or earth), then place in a

chemical waste container. 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.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF 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

Hygiene measures:

Eye protection: Hand protection: Skin and body protection: Respiratory protection:

No special requirements under normal use conditions. No special requirements under normal use conditions No special requirements under normal use conditions. No special requirements under normal use conditions.

Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS#	ACGIH	OSHA	Mexico
Diethanolamine	111-42-2	2 mg/m³ (TWA)		
Glycerin	56-81-5	10 mg/m3 (TWA)	5 mg/m³ (TWA)	10 mg/m³ (TWA)
		•	15 mg/m3 (TWA)	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: pH:

Solid 6.83 Solid

Appearance: Color: Odor:

Yellow Lemon

Specific gravity: 8.70 lbs/gal

No information available

Density: VOC: Flash point:

0% 1 NA"F NA"C

Solubility: Viscosity: Completely Soluble No information available Bulk density: 1.0441 0.1% Dilution pH:

Vapor density: No information available **Evaporation Rate** No information available Boiling point/range: Not determined Melting point/range: Not determined Not determined

Decomposition temperature: Autoignition temperature: No information available Partition coefficient (n-octanol/water): No information available Solubility in other solvents: No information available

Bemental Phosphorus: 0% by wt.

10. STABILITY AND REACTIVITY

Stability:

The product is stable

Polymerization:

Hazardous polymerization does not occur

Hazardous decomposition products:

None reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Component Information:

Oral LD50 estimated to be greater than 5000 mg/kg.

See Section 3

Chronic toxicity:

None know n

Specific effects

Carcinogenic effects: None know n Mutagenic effects: None know n None know n Reproductive toxicity: Target organ effects: None know n

12. ECOLOGICAL INFORMATION

Environmental Information:

No data available

^{* -} Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of according to all federal, state and local applicable regulations

araise or **O**lean

14. TRANSPORT INFORMATION

Control of the Contro

DOT/TDG: Rease 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), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE DIGUT TO KNOW

SIAILIGON IS 191911					
ingredient(s)	CAS#	MARTK:	NURTK:	PARTK:	RIRTK:
Linear alkyl benzene sulfonates	68081-81-2		-	-	<u>-</u>
Sodium sulfate	7757-82-6	X	4	X	
Polyethylene glycol	25322-68-3			-	-
Alcohol ethoxylates	34398-01-1	-	<u>-</u>	-	-
Diethanolamine	111-42-2	X	X	Х	X
Glycerin	56-81-5	X	-	X	X
Cocamide diethanolamine	68603-42-9	-		-	-
Sodium alpha clefin sulfonate	68439-57-6	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS#	Weight %	CERCLA/SARA RQ (Ibs)	Section 302 TPQ (lbs)	Section 313
Diethanolamine	111-42-2	1 - 5%	100		X

		CAA ODC	
ingredient(s)	CAA HAP	CAA ODS	CWA Priority Pollutants
Diethanolamine	X		

SARA 311/312 Hazard Categories

Immediate: X
Delayed: Fire: Reactivity: Sudden Release of Pressure: -

Canada

WHWIS hazard class: D2B Toxic materials.



Ingredient(s)	CAS#	NPRI
Polyethylene alycol	25322-68-3	X
Diethanolamine	111-42-2	X
Glycerin	56-81-5	X

16. OTHER INFORMATION

Reason for revision: Prepared by: Additional advice:

Not applicable NAPRAC None

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