

Material Safety Data Sheet

Date of Preparation: 5/03/89

UNIBOWLS

Revision: 04/11/11

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: UNIBOWLS

HMIS
H
F
R
PPE†

Manufacturer: MIRANDY PRODUCTS, LLC., 1078 GRAND AVENUE, S. HEMPSTEAD, NY 11550

(516) 489-6800

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
PHOSPHORIC ACID	7664-38-2	
DIDECYL DIMETHYLAMMONIUM CHLORIDE	7173-51-5	
NONYLPHENOL + 9EO POLYETHOXYLATE	9016-45-9	

THESE CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SEC. 313 OF SARA TITLE III OF 40 CFR 372

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
Phosphoric Acid	1mg ³		1mg ³				
Didecyl Dimethyl-ammonium Chloride	Not est.		Not est.				
Nonylphenol+ 9EO Polyethoxlate	Not est.		Not est.				

Section 3 - Physical and Chemical Properties

Physical State:

Appearance and Odor: Pink solid with spice odor

Odor Threshold:

Vapor Pressure: Practically None

Vapor Density (Air=1): ND

Formula Weight:

Density:

Specific Gravity (H₂O=1, at 4 °C):

pH:

Water Solubility: complete

Other Solubilities:

Boiling Point: N/A

Freezing/Melting Point: 53C

Viscosity:

Refractive Index:

Surface Tension:

% Volatile: NONE

Evaporation Rate: <1

Section 4 - Fire-Fighting Measures

Flash Point: None

Flash Point Method: None

Extinguishing media: Water, fog, Foam, CO₂ or chemical extinguishing media.

Fire and Explosion Hazard:

Fire Fighting Procedures: Use self-contained breathing apparatus and turnout gear.

Unusual Fire and Explosive Hazards: None

LEL: None

UEL: None

Section 5 - Stability and Reactivity

Stability: Stable

Polymerization: Hazardous polymerization cannot occur.

Chemical Incompatibilities: Strong alkali and oxidizers.

Conditions to Avoid: None

Hazardous Decomposition Products: None

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes:

Target Organs:

Acute and Chronic Effects: Acute: Contact may result in irritation of the eyes and skin. Ingestion causes Gastric disturbances.

Inhalation: Yes

Skin: Yes

Skin Absorption: Yes

Ingestion: Yes, get medical attention.

Eye contact: Yes

Carcinogenicity:

Emergency and First Aid Procedures

Inhalation: Remove to fresh air.

Eye Contact: Flush with water for 15 minutes. If irritation develops, consult a physician.

Skin Contact: Wash affected area with soap and water. If irritation develops, consult a physician.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians:

Special Precautions/Procedures:

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures: Shovel into proper containers and flush area with water.

Small Spills:

Large Spills

Containment:

Cleanup:

Regulatory Requirements:

Disposal: Follow applicable Federal, state, and local regulations.

Disposal Regulatory Requirements:

Precautions for Storing and Handling: Keep away from heat and children.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: None necessary

Respiratory Protection: None necessary.

Protective Clothing/Equipment: Rubber protective gloves, Goggles for eyes

Work hygienic practices: Observe good personal hygiene. Wash hands before eating. Avoid inhalation or ingestion.