

SECTION I - IDENTITY

Q-BOWL #125 Hazardous - NO

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

PERMA Incorporated
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Bedford, MA. 01730

Telephone Number for Information
(978)667-5161

Date Prepared 08/30/94
Prepared By T. Pitrolffy

4 = Most Hazardous
Emergency Phone Number
1-800-255-3924 or Poison Center

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Components CAS Reg#	PEL ----	TWA --	STEL --	Other Limits --	% (opt)
No hazardous ingredients as de fined in 441 CMR 21.07(1) and 29 CFR 1910,1200. Disinfectant,Deodorizer EPA REG.NO.:1839-83-34273					

*LISTED CHEMICAL SUBJECT TO REPORTING REQUIREMENT OF SCT.313 OF TITLE III.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point - 210F	Specific Gravity(Water=1)	1.02-1.03
Vapor Pressure (mm Hg) - 14	Melting Point	- NA.
Vapor Density (air=1) - 1	Evaporation Rate(Butyl Acetate=1)	-0.35
Viscosity (CPS) - 5	Decomposition Temperature	- NA.
Auto Ignition Temp. - NA.	Solubility in Water	- COMPLETE

pH - 12.0 +/- .5
Appearance and Odor -GREEN LIQUID, BOUQUET ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point - NA. Flammable Limits
LEL - -- UEL - --

Extinguishing media - NA., Does not support combustion.

Fire Fighting Procedure - NA.

Fire and Explosion Hazards - None

SECTION V - REACTIVITY DATA

Stability - Stable
Conditions to Avoid - Extreme Heat

Incompatibility - Acid based compounds
Hazardous Decomposition or Byproduct - Thermal decomposition may yield car-
bon monoxide and or ammonia fumes
Hazardous Polymerization - NO
Conditions to Avoid - NA.

The information herein is based on data considered accurate. However, no
warranty is expressed or implied regarding the accuracy of these data or
results to be obtained from use thereof.
Essentially similar to OSHA form # 174

SECTION VI - HEALTH HAZARD DATA

Routes of entry:
Inhalation - NO Skin - NO Ingestion - Yes
Health Hazards-Acute: May cause eye and skin irritation
CHRONIC: Redness of skin

Carcinogenicity: NO
NTP - NO IARC Monographs - NO OSHA Regulated - NO
Signs and Symptoms of Exposure - Itching, burning sensation

Medical Conditions Aggravated - NA.

Emergency and First Aid Procedures - Wash contact areas with water for 15 min
INGESTION: Drink milk, water, fruit juice, induce vomiting with oil of
ipecac, GET MEDICAL ATTENTION

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled - Dike, collect
material into plastic container.
Water rinse and drain flush small amounts.
Waste Disposal Method - Use sanitary landfill disposal.
Do not contaminate water, food or feed.

Precautions to be Taken in Handling and Storage - Store away from heat,
Do not mix with other chemicals. Keep from Freezing

Other Precautions - Avoid food contamination, Keep away from children.

SECTION VIII - CONTROL MEASURES

Respiratory Protection - Not required with normal use.
Provide fresh air circulation.

Ventilation Local Exhaust - NA
Mechanical - NA
Special - NA
Other - Assure fresh air ventilation

Protective Gloves - RECOMMENDED: Plastic, Neoprene or Rubber
Eye Protection - RECOMMENDED: Safety glasses
Other Protection - RECOMMENDED: Apron or Shop-Coat

Work/Hygienic Practices - Do not eat or drink next to material, wash hands
after work

SECTION IX - TRANSPORTATION

49 CFR

Unit Cont. - 55,30,5,1 GAL.,1 QT. PLASTIC	Report Qty. (Lbs) - NA.
OSHA - NOT REGULATED	Labels - NONE
DOT - NOT REGULATED	
UN - NOT REGULATED	

Vendor assumes no responsibility for injury to vendee or third person proxim-
ately caused if reasonable safety procedures are not adhered to as stipulated
in the data sheet. Additionally, vendor assumes no responsibility for injury
to vendee or third persons proximately caused by abnormal use of the material
even if reasonable safety procedures are followed. Further more, vendee
assumes the risk in use of the material.