

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

DATE ISSUED: 11/2013

PRODUCT NAME: MIRABOWL Q

SUPPLIER'S NAME:  
MIRANDY PRODUCTS LTD

DOT CLASSIFICATION: NONE

PRODUCT #:

SUPPLIER'S ADDRESS:  
1078 GRAND AVE

DOT SHIPPING NAME: NONE

PRODUCT TYPE: CLEANING COMPOUND

S. HEMPSTEAD, NY 11550

HAZARD RATING:

CHEMICAL FAMILY: SURFACTANT BLEND

EMERGENCY PHONE: 800-255-3924

HEALTH: 1 FLAMMABILITY: 0  
REACTIVITY: 0 PERSONAL PROTECTION: B

## SECTION 2 - INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
DIETHYLENE GLYCOL MONBUTYL ETHER	112-34-5	TO 5	N/E
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (C12-18) ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE (C12-14)	68391-01-5 85409-23-0	TO 4	N/E
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	TO 1	N/E
NONYLPHENOL ETHOXYLATE	9016-45-9	TO 5	N/E
WATER	7732-18-5	TO 86	N/E

\*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372:

## SECTION 3 - PHYSICAL DATA

## SECTION 4 - REACTIVITY DATA

BOILING RANGE (F): 212° F      SPECIFIC GRAVITY: 1.036  
VAPOR PRESSURE: 17mm/Hg      VAPOR DENSITY: (Air = 1): same as water  
% VOLATILE: 87.0      pH: 9  
SOLUBILITY IN WATER: COMPLETE      EVAPORATION RATE: <1  
PHYSICAL DESCRIPTION: Dark blue liquid, fruity fragrance

STABILITY: STABLE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE  
HAZARDOUS DECOMPOSITION PRODUCTS: NORMAL PRODUCTS OF COMBUSTION

## SECTION 5 - FIRE & EXPLOSION HAZARD DATA

## SECTION 6 - STORAGE & HANDLING INFORMATION

FLASH POINT: NONE  
FLAMMABILITY: NON-FLAMMABLE  
EXTINGUISHING MEDIA: N/A  
SPECIAL FIRE FIGHTING PROCEDURES: FLOOR MAY BE SLIPPERY  
UNUSUAL AND EXPLOSION HAZARDS: NONE

SPECIAL PRECAUTIONS: Keep out of reach of children.  
Use only in well ventilated area. For institutional and industrial use only. For use by trained personnel only. Store and keep in closed container, in a cool place. Avoid freezing

## SECTION 7 - HEALTH HAZARD DATA

## SECTION 8 - FIRST AID PROCEDURE

EYES: MAY CAUSE IRRITATION      EXPOSURE LIMITS: N/E  
SKIN: MAY CAUSE IRRITATION      CARCINOGENICITY:  
NTP: NOT LISTED  
INHALATION: MAY CAUSE IRRITATION TO UPPER TRACT      IARC: NOT LISTED  
INGESTION: MAY CAUSE IRRITATION OF MUCUS MEMBRANES      OSHA: NOT REGULATED  
MEDICAL CONDITION AGGRAVATED BY EXPOSURE:  
PERSON WITH PRESENT SKIN DISORDER MAY BE MORE SUSCEPTIBLE TO IRRITATION

EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES.  
SKIN: WASH OFF WITH SOAP AND WATER.  
INHALATION: REMOVE TO FRESH AIR.  
INGESTION: INDUCE VOMITING. SEEK MEDICAL HELP. DRINK PLENTY OF WATER. IF UNCONSCIOUS OR IN CONVULSION, TAKE TO HOSPITAL OR PHYSICIAN. AFTER FIRST AID, GET APPROPRIATE IN-PLANT, PARAMEDIC, OR COMMUNITY MEDICAL SUPPORT.

## SECTION 9 - PRECAUTIONS FOR SAFE HANDLING

## SECTION 10 - SPILL OR LEAK

RESPIRATORY PROTECTION: NO SPECIAL REQUIREMENTS  
PROTECTIVE GLOVES: CHEMICAL RESISTANT  
VENTILATION: GOOD VENTILATION REQUIRED  
EYE CONTACT: SAFETY GLASSES OR FACE SHIELD

SPILLAGE: DIKE AND CONTAIN SPILL, ABSORB THE LIQUID  
DISPOSAL: SCOOP OR SHOVEL SOLID MATERIAL INTO A SUITABLE CONTAINER FOR RECOVERY OR DISPOSAL. AREA MAY BECOME SLIPPERY. FLUSH CLEANED AREA WITH WATER. DISPOSE ACCORDING TO LOCAL, STATE AND FEDERAL REQUIREMENTS

N/D = Not Determined, N/E = Not Established, N/A = Not Applicable

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION.  
DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.