



# Safety Data Sheet

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**SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

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Product Identifier: Polycomplex Q

Recommended Use: Cleaner, Disinfectant, Deodorizer

Supplier Details: United-Guardian, Inc.  
P.O. Box 18050 / 230 Marcus Blvd.  
Hauppauge, NY 11788 USA

Emergency Phone Number: +1(800) 424-9300 - ChemTrec    Email Contact: support@u-g.com

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**SECTION 2 - HAZARDS IDENTIFICATION**

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**Signal Word(s): WARNING!**

HAZARD CODES	HAZARD CLASS	HAZARD CATEGORY
H316	Skin corrosion/irritation (chapter 3.2)	3

**Hazard Statement:** Causes mild skin irritation

**Signal Word(s): WARNING!**

HAZARD CODES	HAZARD CLASS	HAZARD CATEGORY
H320	Serious eye damage/eye irritation (chapter 3.3)	2B

**Hazard Statement:** Causes eye irritation

**Other Hazards:**

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**SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

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**Chemical Identity:** \_\_\_\_\_ **CAS numbers:** \_\_\_\_\_ **wt% range** \_\_\_\_\_

**Common Names:**

Diethanolamine \_\_\_\_\_ 111-42-2 \_\_\_\_\_ 0 - 25

Butoxydiglycol \_\_\_\_\_ 112-34-5 \_\_\_\_\_ 0 - 1

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**SECTION 4 - FIRST AID MEASURES**

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First Aid Measures (Skin): Flush with water for 15-20 minutes. Seek medical attention.

First Aid Measures (Eyes): Flush with water for 15-20 minutes. Seek medical attention.

First Aid Measures (Ingestion): No expected adverse affects. Seek medical attention



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First Aid Measures (Inhalation): Move victim to fresh air and seek immediate medical attention.

## SECTION 5 - FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Class "A" (water) fire extinguisher

Class "B" (carbon dioxide) fire extinguisher

Unsuitable Extinguishing Media: No Restrictions

### Combustion Products

Ammonia

CO

CO2

Fire Fighter PPE: Self-contained, positive-pressure breathing apparatus if hot fumes are present

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Recommended PPE:



Face Shield



Gloves



Protective Glasses / Goggles



Protective Apron

Environmental Precautions: Collect spillage.

Cleanup Procedures: Collect spillage.

## SECTION 7 - HANDLING AND STORAGE

Handling Precautions: Use personal protective equipment as required.

Conditions For Safe Storage: Protect from sunlight. Store in a well-ventilated place.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

OEL: NA

Engineering Controls:

Recommended PPE:





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Gloves



Protective Apron



Protective Glasses / Goggles



Face Shield

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### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Appearance: yellow liquid

Odor Threshold: ND

Odor: Ammoniacal odor

pH: approx. 8.0

Melting Point/Range: NA

Boiling Point: > 350°C (175°F)

Flash Point: None

Evaporation Rate: ND

Flammability: None

LEL: ND

UEL: ND

Vapor Pressure: ND

Vapor Density: ND

Relative Density: ND

Solubility: water Soluble

Partition Coefficient: ND

Auto Ignition Temperature: ND

Decomposition Temperature: ND

Viscosity: Approx. 1.0

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### SECTION 10 - STABILITY AND REACTIVITY

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Reactivity: None identified

Chemical Stability: Stable

Hazardous Reactions: Polymerization will not occur

Conditions To Avoid: Avoid excessive heat and fire

Incompatibility: Avoid acids and oxidizers.

Hazardous Decomposition Products: Thermal decomposition and burning may produce toxic by-products

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### SECTION 11 - TOXICOLOGICAL INFORMATION

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Likely Routes Of Exposure: Skin

Symptoms Of Exposure: ND

Toxicological Effects: To the best of our knowledge, the toxicological effects have not been fully investigated

Numerical Toxicity: ND

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### SECTION 12 - ECOLOGICAL INFORMATION

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Ecotoxicity: To the best of BOD: ND

COD: ND Biodegradability: ND

Bioaccumulative Potential: ND Mobility In Soil: ND

Other Ecological Effects: ND

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### SECTION 13 - DISPOSAL CONSIDERATIONS

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**Disposal Procedures:** Consult local, state, and federal regulatory agencies

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### SECTION 14 - TRANSPORT INFORMATION

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UN Number: Not regulated UN Name: Not regulated

Transport Hazard Class: Not regulated Packaging Group: Not regulated

Special Transport Precautions: Not regulated

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### SECTION 15 - REGULATORY INFORMATION

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Substance\_Specific\_Regulations: None

REACH Safety Assessment

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### SECTION 16 - OTHER INFORMATION

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**Changes from last revision/issue:** Removed HMIS

**Revision/Issue Date:** 26-Jan-17 **Prepared\_By:** D. Miller

**LEGEND:** NA = Not Applicable ND=Not Determined

Please browse to <http://u-g.com/msds.html> to check for the latest version of the SDS



## Safety Data Sheet

### General Disclaimer:

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated.