



MATERIAL SAFETY DATA SHEET

PRODUCT NAME



QX-1 DIRECT EMULSION

SECTION I

Manufacturer's Name
ULANO CORPORATION

Address (Number, Street,
110 THIRD AVE.

(City, State, ZIP Code)

BROOKLYN, NY. 11217

Signature of Preparer (optional)

Emergency Telephone Number

CHEMTREC: (800)424-9300 or (703)527-3887

Telephone Number for Information

(718)237-4700 Fax#: (718)802-1119

Date Prepared

August 16, 2004

SECTION II - Ingredients/Identity Information

(Specific Chemical Identity; Common Name(s))

Ingredients

AQ. SOL'N OF STILBAZOLIUM-

PENDANT POLY (VINYL ALCOHOL)

POLYVINYL ACETATE

TSRN 80100015 5088P

TSRN 80100015 5130P

WATER

C.A.S. #

OSHA PEL

ACGIH TLV

Approx. Conc.

Hazard Type

125229-74-5

NOT SET

NOT SET

~6%

NON HAZARDOUS

9003-20-7

NOT SET

NOT SET

~20%

NON HAZARDOUS

TRADE SECRET

NOT SET

NOT SET

NON HAZARDOUS

TRADE SECRET

NOT SET

NOT SET

NON HAZARDOUS

**THIS PRODUCT DOES NOT CONTAIN SARA TITLE III,
SECTION 313 REPORTABLE MATERIAL**

ULANO PRODUCTS ARE NOT MANUFACTURED WITH, NOR DO THEY CONTAIN CLASS-I OR CLASS-II OZONE DEPLETING CHEMICALS.

SECTION III - Physical/Chemical Characteristics

Boiling Point

212+°F

Specific Gravity (H₂O=1)

1.09

Vapor Pressure (mm Hg.)

N.A.

Melting Point

N.A.

Vapor Density (AIR=1)

N.A.

Evaporation Rate (H₂O=1)

APPROX. 1

Solubility in Water

INFINITELY DISPERSIBLE IN WATER

Appearance and Odor

BLUE-GREEN VISCOUS LIQUID

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)

N.A.

Flammable Limits

N.A.

LEL

N.A.

UEL

N.A.

Extinguishing Media

NON-FLAMMABLE

Special Fire Fighting Procedures

TREAT SURROUNDING FIRES

Unusual Fire and Explosion Hazards

NONE KNOWN

SECTION V - Reactivity Data

Unstable

Stable

Stability

X

Conditions to Avoid

EXPOSURE TO UV RADIATION, SUN LIGHT AND EXCESSIVE HEAT AND PRESSURE

Incompatibility (Material to Avoid)

NONE KNOWN

Hazardous Decomposition or Byproducts

NONE KNOWN

May Occur

Will Not Occur

Hazardous Polymerization

X

Conditions to Avoid

EXPOSURE TO UV RADIATION AND SUN LIGHT

HMIS

Health [1]

Flammability [0]

Reactivity [0]

Personal Protection [A]

SECTION VI - Health Hazard Data

| | | | |
|-------------------|--------------------------|---------------------|-------------------------|
| Route(s) of Entry | Inhalation? NO | Skin? YES | Ingestion? NO |
|-------------------|--------------------------|---------------------|-------------------------|

Health Hazards (*Acute and Chronic*)

**EYE AND SKIN IRRITANT. CAN CAUSE DAMAGE TO EYES AND SKIN WITH PROLONGED CONTACT.
CAN INDUCE ALLERGIC OR SENSITIZATION REACTION.**

| | | | |
|------------------|-------------------|-------------------------------|------------------------------|
| Carcinogenicity: | NTP? NO | IARC Monographs? NO | OSHA Regulated? NO |
|------------------|-------------------|-------------------------------|------------------------------|

Signs and Symptoms of Exposure

REDDENING ON SKIN OR BURNING SENSATION IN EYES

Medical Condition Generally Aggravated by Exposure

ALLERGY, ECZEMA OR SKIN CONDITIONS

Emergency and First Aid Procedures

**EYES: FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. CONTACT A PHYSICIAN.
SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. IF IRRITATION DEVELOPS, CONTACT A PHYSICIAN.**

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case Material is Released or Spilled

SMALL SPILLS CAN BE WASHED DOWN SEWER. LARGE SPILLS SHOULD BE ABSORBED ONTO SUITABLE MEDIA.

Waste Disposal Method

MEDIA SHOULD BE DISPOSED OF IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storing

KEEP AWAY FROM HEAT AND UV RADIATION.

Other Precautions

NONE KNOWN

SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*)

NONE REQUIRED

Ventilation

| Local Exhaust | Mechanical (<i>General</i>) | Special | Other |
|-------------------|-------------------------------|---|-------|
| | X | | |
| Protective Gloves | | Eye Protection | |
| YES | | NIOSH APPROVED SAFETY GLASSES OR GOGGLES | |

Other Protective Clothing or Equipment

PROTECTIVE APRON

Work / Hygienic Practices

WASH HANDS THOROUGHLY AFTER USING MATERIAL.

WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE
HEREOF ULANO CORP. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.