



The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

DuPont
Material Safety Data Sheet

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RIBOPRINTER(R) SYSTEM LACTIC AGENT
QUAL0101 Revised 20-NOV-2006

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

Formula : Mixture

Tradenames and Synonyms

polyamine solution

Company Identification

MANUFACTURER/DISTRIBUTOR

Qualicon, Inc.
Bedford Building
3531 Silverside Road
Wilmington, DE 19810

PHONE NUMBERS

Product Information : 302-695-5300
Transport Emergency : CHEMTREC 800-424-9300
Medical Emergency : 800-441-3637

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Water	7732-18-5	70-85
polyamine		15-30

HAZARDS IDENTIFICATION

Potential Health Effects

This product should pose no physical hazard or health risk when used carefully and as directed.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

FIRST AID MEASURES

First Aid

INHALATION

Inhalation is not an expected route of exposure during normal use of the product.

SKIN CONTACT

In case of contact, flush with water. Get medical attention if irritation is present.

INGESTION

Ingestion is not an expected route of exposure during normal use of the product. If ingested, consult a physician immediately.

EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

FIRE FIGHTING MEASURES

Flammable Properties

Material is a nonflammable water-based solution.

Extinguishing Media

Use media appropriate for surrounding material.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Initial Containment

Follow applicable Federal, State/Provincial and Local laws/regulations.

HANDLING AND STORAGE

Handling (Personnel)

Avoid contact with eyes, skin or clothing.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Impervious gloves and chemical splash goggles should be used when handling liquid.

Exposure Guidelines

Exposure Limits

RIBOPRINTER(R) SYSTEM LACTIC AGENT

PEL (OSHA) : None Established

TLV (ACGIH) : None Established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

This product has physical characteristics similar to water.

STABILITY AND REACTIVITY

Chemical Stability

Stable.

Incompatibility with Other Materials

Incompatible or can react with strong oxidizers.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Polyamine, a component of this material, has been found to cause eye and skin irritation and may be harmful by ingestion or skin absorption. More information on this component is available in the Registry of Toxic Effects of Chemical Substances (RTECS). Its RTECS number is

