

Performance Elastomers

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

DuPont Performance Elastomers L.L.C.
Material Safety Data Sheet

Page 1

NEOPRENE/"AquaStik" WATERBASED POLYCHLOROPRENE ALL IN SYNONYM LIST
LTX001
LTX001 Revised 1-JUN-2006

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Material Identification

"AquaStik" is a registered trademark of DuPont Performance Elastomers L.L.C..

Tradenames and Synonyms

Chloroprene/methacrylic acid copolymer, nonionic dispersion
in water
"AquaStik" 1120
NEOPRENE LIQUID DISPERSION 115 #

Company Identification

MANUFACTURER/DISTRIBUTOR

DuPont Performance Elastomers L.L.C.
Bellevue Park Corporate Center
300 Bellevue Parkway
Wilmington, Delaware 19809

PHONE NUMBERS

Product Information : 1-800-441-7515 (outside the U.S.
302-774-1000)
Transport Emergency : CHEMTREC 1-800-424-9300 (outside U.S.
703-527-3887)
Medical Emergency : 1-800-441-3637 (outside the U.S.
302-774-1139)

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
POLY(2-CHLORO-1,3-BUTADIENE/METHACRYLIC ACID)	25053-30-9	~47
WATER	7732-18-5	>50

Components (Remarks)

Material is not known to contain Toxic Chemicals under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

HAZARDS IDENTIFICATION

Potential Health Effects

ADDITIONAL HEALTH EFFECTS

See Toxicological Information section for animal data.

ACUTE OR IMMEDIATE EFFECTS: ROUTES OF ENTRY AND SYMPTOMS

INGESTION: Approximate lethal dose in rats greater than 11,000 mg/kg. This substance is considered to be very low in toxicity when administered as a single oral dose.

SKIN: Prolonged or repeated skin contact may cause skin irritation including redness, itching, and in severe cases, blisters.

EYE: May cause eye irritation.

INHALATION: Vapor emitted during processing above 200 deg C are highly irritating causing soreness in the eyes nose and throat.

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

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

Flush skin with water after contact. Wash contaminated clothing before reuse.

Dispose of shoes if contaminated, latexes penetrate leather slowly and may cause irritation or blisters.

EYE CONTACT

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

INGESTION

(FIRST AID MEASURES - Continued)

Not a probable route. However, in case of accidental ingestion, call a physician.

FIRE FIGHTING MEASURES

Flammable Properties

Hazardous gases/vapors produced in fire are hydrogen chloride (HCl), carbon monoxide, organic acids, aldehydes.

Fire and Explosion Hazards:

Material is not flammable. Small amounts of flammable vapor may accumulate above the latex in a closed vessel.

Extinguishing Media

Water, Foam, Dry Chemical, CO2.

Fire Fighting Instructions

Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

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.

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material. Flush spill area with water to wastewater treatment system.

HANDLING AND STORAGE

Handling (Personnel)

Use only with adequate ventilation.

Storage

Use cool ventilated storage. Products are perishable if frozen. Refer to bulletin on "Transfer and storage of Neoprene and AquaStik(TM) Latexes".

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

EYE/FACE PROTECTION

Wear coverall chemical splash goggles and/or face shield when the possibility exists for eye and face contact due to splashing or spraying of material. A full face mask respirator provides protection from eye irritation.

RESPIRATORS: Wear a NIOSH approved respirator if there is potential for exposure to airborne dusts, mists or vapors.

PROTECTIVE CLOTHING

Wear impervious clothing, such as gloves, apron, boots, or whole bodysuit as appropriate.

Recommended glove and clothing material: Neoprene.

Exposure Guidelines

Exposure Limits

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PEL (OSHA) : None Established

TLV (ACGIH) : None Established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

% Volatiles : Volatile material is water, level
approx. 50%

Solubility in Water : Miscible

Odor : Mild.

Color : Milky white

pH : 7-8

PH (cont.) : (Typical values @ 25 degrees C)

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and storage conditions.

Conditions to Avoid

Heating above 200 deg C.

(STABILITY AND REACTIVITY - Continued)

Incompatibility with Other Materials

None reasonably foreseeable.

Decomposition

Hazardous gases or vapors can be released, including carbon monoxide, hydrogen chloride (HCl), and, organic acids, aldehydes, alcohols.

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

See Hazards Identification section for potential health effects.

This product was evaluated for acute eye irritation potential in rabbits. The conjunctive, iris and cornea of the treated eyes were evaluated and scored with time.

Exposure to the latex resulted in conjunctival redness in all treated eyes and conjunctival chemosis in two treated rabbit eyes.

All ocular irritation had resolved by 48 hours after treatment.

ECOLOGICAL INFORMATION

Ecotoxicological Information

AQUATIC TOXICITY:

No information is available.

Do not discharge to streams, lakes, ponds, or sewers.

DISPOSAL CONSIDERATIONS

Waste Disposal

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

Soak up with absorbent material and landfill.

TRANSPORTATION INFORMATION

Shipping Information

DOT

Proper Shipping Name : Not regulated.

Shipping Information -- Canada

This material is Not Regulated.

REGULATORY INFORMATION

U.S. Federal Regulations

TSCA Inventory Status : In compliance with TSCA Inventory
requirements for commercial purposes.

State Regulations (U.S.)

STATE RIGHT-TO-KNOW

No substances on the state hazardous substances list, for the
states indicated below, are used in the manufacture of products on
this Material Safety Data Sheet, with the exceptions indicated.SUBSTANCES ON THE PENNSYLVANIA HAZARDOUS SUBSTANCES LIST PRESENT
AT A CONCENTRATION OF 1 % OR MORE (0.01% FOR SPECIAL HAZARDOUS
SUBSTANCES) - None known.WARNING - SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO
CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM -
Chloroprene, Butadiene and Toluene are present at low
concentrations.SUBSTANCES ON THE NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE
LIST PRESENT AT A CONCENTRATION OF 1% OR MORE (0.1% FOR
SUBSTANCES IDENTIFIED AS CARCINOGENS, MUTAGENS OR
TERATOGENS) - None known.

Canadian Regulations

This is not a WHMIS Controlled Product.

CEPA Status: DSL: Reported/Included

OTHER INFORMATION

NFPA, NPCA-HMIS

NPCA-HMIS Rating
Health : 1
Flammability : 1
Reactivity : 0

Additional Information

MEDICAL USE: CAUTION: Do not use in medical applications involving permanent implantation in the human body. For other medical applications see DuPont Performance Elastomers Medical Application Policy (H-69237).

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : G. W. WORTHAM
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CHESTNUT RUN PLAZA 713/113
WILMINGTON, DE 19880-0713
Telephone : 302-999-2319

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS