

SAFETY DATA SHEET



Mueller Sports Medicine, Inc.
One Quench Drive, Prairie du Sac, WI 53578 USA
Phone: (608) 643-8530 or 1-800-356-9522
Fax: (608) 643-2568 or 1-800-852-4334

MSDS Date: May 20, 2015
Supercedes Date: December 4, 2013

Product Name: Whizzer®

SECTION 1 — Product and Company Description

Mueller Sports Medicine, Inc.
One Quench Drive, Prairie du Sac, WI 53578 USA
Phone: (608) 643-8530 or 1-800-356-9522
Fax: (608) 643-2568 or 1-800-852-4334

For Product Information:

1-800-356-9522

For medical emergency assistance:

Infotrac . Chemical Emergency Response System
U.S.: (352) 323-3500

Chemical name or Synonym: None

SECTION 2 — Chemical Composition

	APPROXIMATE WEIGHT %	TWA/TLV
N,N-Dialkyl(C8-10)-N,N-dimethylammonium chloride (CAS No. 68424-95-3)	6.51	None established
N-Alkyl(C12-16)dimethylbenzylammonium chloride (CAS No. 68424-85-1)	4.34	None established
Linear primary and/or secondary alcohol ethoxylates and/or nonylphenol (branched) ethoxylate	4.50	None established
Tetrasodium ethylenediamine tetraacetate (CAS No. 64-02-8)	2.66	None established
Sodium metasilicate (CAS No. 6834-92-0)	0.58	None established
Ethanol (CAS No. 64-17-5)	2.17	1000 ppm (OSHA-PEL) 1000 ppm (ACGIH-TWA)
Water (CAS No. 7732-18-5)	79.24	None established

SECTION 3 — HAZARDS IDENTIFICATION

DANGER

Form: Liquid

Color: Clear, color depends on dye added

Odor: Varies with fragrance added

Hazard Summary: Handle in accordance with good industrial hygiene and safety practices.

OSHA Hazards: CORROSIVE



PRIMARY ROUTES OF ENTRY - Skin, Eyes, Ingestion, Inhalation

Skin: Causes skin burns

Eyes: Causes eye burns

SECTION 4 — FIRST AID MEASURES

Emergency and First Aid Procedures:

Eyes: Rinse immediately with plenty of water, also under the eyelids for at least 15 minutes. Call a physician immediately.

Skin: Take off all contaminated clothing immediately. After contact with skin, wash immediately with plenty of soap and water. Call a physician immediately.

Ingestion: Call a physician immediately. Clean mouth with water and drink plenty of water afterwards. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air. If breathing is irregular or stopped, administer artificial respiration. Give oxygen. First aid providers need to protect themselves. Call a physician immediately.

SECTION 5 — FIRE FIGHTING MEASURES

FLASH POINT Not known

EXTINGUISHING MEDIA: Water, Foam, Dry Powder

FURTHER INFORMATION: Use water spray to cool unopened containers.

SPECIAL FIRE FIGHTING PROCEDURES:

In the event of fire, wear self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Heating or fire can release toxic gas.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use respirator when performing operations involving potential exposure to vapor of the product.

Environmental Precautions

Do not flush into surface water or sanitary sewer system.

Methods of Containment / Methods for cleaning up

Contain spillage and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7 — HANDLING AND STORAGE

Handling

Handling

Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust in work rooms.

Advice on protection against fire and explosion

Take precautionary measure against static discharge

Storage

Requirements for storage areas and containers

Keep container tightly closed and dry

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Components with workplace control parameters

Components	CAS-Number	Value	Control Parameters	Update	Basis
Ethanol	64-17-5	TWA	1,000.000000 ppm	2008	ACGIH
		REL	1,000.000000 ppm 1,900.000000 mg/m ³	2005	NIOSH/GUIDE
		STEL	1,000 ppm	2009	ACGIH

Personal Protective Equipment

Eye protection

Tightly fitted safety goggles and face-shield

Hand protection

Wear suitable gloves. Take note of the information given by the producer concerning permeability and break through times and of special workplace conditions (mechanical strain, duration of contact).

Skin and body protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place. Rubber or plastic apron. Rubber or plastic boots.

Respiratory protection

In the case of vapor formation use a respirator with an approved filter.

Hygiene measures

Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing and gloves, including the inside before re-use.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form: Liquid.

Color: Clear. Color changes based on the dye added.

Odor: Varies with fragrance added.

Safety Data

Flash Point: No data available.

pH: 12.9

Melting Point/Range: Not determined.

Water Soluble: Soluble.

SECTION 10 — STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

MATERIALS TO AVOID: None known

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may produce irritating gases and vapors.

SECTION 11 — TOXICITY TESTS All test data available upon request

Information given is based on data on the components and the toxicology of similar products.

The following toxicological data refer to:

N-Alkyl(C12-16)-N,N-dimethyl-N-benzylammonium chloride (CAS-No: 68424-85-1)

Oral LD50 (rat): ca. 344 mg/kg

Dermal LD50 (rabbit): ca. 3,340 mg/kg

Skin irritation (rabbit):

Result: Corrosive.

Method: DOT

Exposure time: 24 hours

Eye irritation (rabbit):

Result: Corrosive

Method: DOT

Sensitization

Buehler Test Guinea Pig

Classification: Did not cause sensitization on laboratory animals.

Result: Not sensitizing

Method: OECD Test Guideline 406

SECTION 12 — ENVIRONMENTAL TESTS

Additional Ecological Information: There is no data available for this product.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of in compliance with all Federal, state and local laws and regulations.

Contaminated packaging: Dispose of as unused product.

SECTION 14 — TRANSPORT INFORMATION

DOT

UN Number: 1903

Description of the goods: Disinfectants, liquid, corrosive n.o.s. (Dialkyldimethylammonium chloride)

Class: 8

Packing group: III

Labels: 8

IATA

UN Number: 1903

Description of the goods: Disinfectant, liquid, corrosive, n.o.s. (Dialkyldimethylammonium chloride)

Class: 8

Packing group: III

Labels: 8

Packing instruction (cargo aircraft): 856

Packing instruction (passenger aircraft): 852

Packing instruction (passenger aircraft): Y841

IMDG-CODE

UN Number: 1903

Description of the goods: Disinfectants, liquid, corrosive n.o.s. (Dialkyldimethylammonium chloride)

Class: 8

Packing group: III

Labels: 8

EmS Number 1: F-A

EmS Number 2: S-B

RID

UN Number: 1903

Description of the goods: Disinfectants, liquid, corrosive n.o.s. (Dialkyldimethylammonium chloride)

Class: 8

Packing group: III

Classification Code: C9

Hazard identification Number: 80

Labels: 8

SECTION 15 — REGULATORY INFORMATION

OSHA Hazards: Corrosive

SARA 311/312 Hazards: Acute Health Hazard

EPCRA – EMERGENCY PLANNING COMMUNITY RIGHT-TO-KNOW

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Massachusetts Right to Know Components: Ethanol Listed 64-17-5

New Jersey Right to Know Components: Ethanol Listed 64-17-5

Pennsylvania Right to Know Components: Ethanol Listed 64-17-5

California Prop. 65 Components: **WARNING!** This product contains a chemical known to the State of California to cause cancer.

WARNING! This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

Federal regulatory information:

This product is EPA registered. EPA registration number: 6836-77

SECTION 16 — OTHER INFORMATION

HMIS Classification: Health Hazard: 3
Flammability: 1
Reactivity: 0

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.