

Material Safety Data Sheet

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifiers

Product Name MycoXpress Mycoplasma Prevention Spray
Product Number CSP100, CSP1000
Company Express Biotech International, Inc
4650 Wedgewood Blvd.
Suite 103
Frederick, MD 21703
Tel: 301-228-2444
Fax: 301-560-6570

SECTION 2: Hazards identification

Classification of the substance or mixture

Flammable liquids (Category 3)
Serious eye damage/eye irritation (Category 1)
Specific target organ toxicity – single exposure (Category 3), Central nervous

GHS-Labeling

pictograms



Signal word Danger

Hazard statement(s)

H226 Flammable liquid and vapor.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.

Precautionary statement(s)

Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting equipment.
P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ eye protection/ face protection.

Response

P303+ P361 + P353 IF IN SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower

P304+ P340 + P312 IF INHALED; Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/ physician if you feel unwell.

P305+ P351 + P338 IF IN EYES; Rinse cautiously with water for several minutes.
+P310 Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a poison center or doctor. Physician.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Disposal

P501 Dispose of contents and container according to wastes control act.

Sensitizing components

Glutaral May produce an allergic reaction.

Other hazards which do not result in classification – None

SECTION 3: Composition/information on ingredients

Mixtures

Chemical Characterization

Component	CAS No.	Concentration
N-Propanol	71-23-8	30-35%
Ethanol	64-17-5	15-20%
Glutaral	111-30-8	< 0.1%
MycoXpress	None	0.05%

SECTION 4: First aid measures

In case of contact with eye, immediately flush eyes with copious amount of water for at least 10

minutes and consult a physician.

In case of skin contact, immediately rinse with soap and copious amount of water. Consult a physician.

If breathed in, move person into fresh air and consult a physician.

If swallowed, do not induce vomiting, wash out mouth with water. Call a physician.

SECTION 5: Firefighting measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: No data available

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: None.

SECTION 6: Accidental release measures

a. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

b. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

c. Methods and materials for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material and place in container for disposal according to regulations (see section 13).

SECTION 7: Handling and storage

Storage: Deliver at room temperature, Keep away from sources of ignition.

Keep containers tightly closed in a dry, cool, and well-ventilated place.

SECTION 8: Exposure controls/personal protection

Eye protection: Fitting safety goggles.

Hand protection: Handle with gloves.

Skin protection: Light protective clothing

Respiratory protection: If ventilation is insufficient, wear respiratory protection.

SECTION 9: Physical and chemical properties

Appearance Form: Colorless liquid

pH: 7 (1% aqueous solution)

Melting point/freezing point: No data available

Boiling point: No data available

Flash point: 26,5 °C

Auto flammability: No data available
Density(g/ml): 0.9

SECTION 10: Stability and reactivity

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

no data available

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Reactions with strong oxidizing agents.

Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

Information on toxicological effects

Acute Health Effects

Inhalation, LC50 rat: No data available

Ingestion, LD50 rat: No data available

Skin contact, LD50 rat: No data available

Germ cell mutagenicity

No data available

Specific target organ toxicity

No data available

Information on likely routes of exposure.

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
Vapors may cause drowsiness and dizziness.

Ingestion: May be harmful if swallowed.

Skin: May cause skin irritation.

Eye: May cause eye damage.

SECTION 12: Ecological information

Ecotoxicity effects

No data available

Elimination information (persistence and degradability)

No data available

Bio accumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13: Disposal considerations

Waste treatment methods

Product

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company.

SECTION 14: Transport information

UN number

ADR/RID: 1987 IMDG: 1987 IATA: 1987

UN proper shipping name

ADR/RID: ALCOHOLS, N.O.S. (Ethanol, n-Propanol)

MDG: ALCOHOLS, N.O.S. (Ethanol, n-Propanol)

IATA: Alcohols, N.O.S. (Ethanol, n-Propanol)

Transport hazard class(es)

ADR/RID: 3 IMDG: 3 IATA: 3

Packaging group

ADR/RID: III IMDG: III IATA: III

Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

Special precautions for user

no data available

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

no data available

Chemical Safety Assessment

None

SECTION 16: Other information

The statements in this Material Safety Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties.

This product is for research use only, not for clinical or diagnostic use.