

SAFETY DATA SHEETS

This SDS packet was issued with item:

078081780

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078021315 078021323 078021331 078021349 078021356 078021364 078021372 078021380 078021398 078021406
078021414 078021422 078021448 078021455 078021463 078021471 078021489 078300953 078335653 078398756
078427864 078739581 078739847

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078128426 078234387 078323084 078323092

MATERIAL SAFETY DATA SHEET

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Vet-A-Mix,
A Division of LLOYD, Inc.
Phone No. (712) 246-4000
Page 1 of 2

P.O. Box 130, Shenandoah, IA 51601-0130

Equ-SeE Powder
MSDS Date: 2/15/93 (Original)
12/19/95; 6/28/06 (Revised)

Product Name: Equ-SeE Powder

1. INGREDIENTS: (% w/w), unless otherwise noted

COMPONENT	CAS#	%	EXPOSURE LIMITS, ppm	
			OSHA	ACGIH
			PEL	TLV (mg/m ³)
----- Not Applicable -----				

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Only those ingredients composing $\geq 1\%$ ($\geq 0.1\%$ for carcinogens or suspect carcinogens) of the formula (w/w) and which have hazards identified are listed.

2. PHYSICAL DATA:

APPEARANCE: Coarse, granular brown powder.
Other physical data have not been determined.

3. FIRE AND EXPLOSION HAZARD DATA:

This has not been evaluated.

EXTINGUISHING MEDIA: Water fog, alcohol foam, CO₂, dry chemical.

4. REACTIVITY DATA:

This has not been evaluated. The product is expected to be stable under normal storage conditions; avoid strong oxidizers.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS/LEAKS: Sweep up and dispose of in DOT-approved waste containers. Keep out of sewers, storm drains, surface waters and soil.

DISPOSAL METHOD: Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.

6. HEALTH HAZARD DATA:

EYE: This product is not expected to irritate the eyes under normal conditions of use.

SKIN CONTACT: This product is not expected to irritate the skin under normal conditions of use.

INGESTION: This has not been evaluated.

INHALATION: Inhalation exposure under normal conditions of use is not likely to cause adverse effects.

7. FIRST AID:

EYES: Immediately flush eyes with copious amounts of running water for 15 minutes.

MATERIAL SAFETY DATA SHEET

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**Vet-A-Mix,
A Division of LLOYD, Inc.**

Phone No. (712) 246-4000

Page 2 of 2

P.O. Box 130, Shenandoah, IA 51601-0130

Equ-SeE Powder

MSDS Date: 2/15/93 (Original)

12/19/95; 6/28/06 (Revised)

SKIN: Wash with soap and water.

INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY. Treatment is by gastric lavage or emesis.

INHALATION: If a person has been exposed to excessive quantities of dust due to mishaps, move the person to fresh air. Give artificial respiration if not breathing.

Seek medical attention immediately if excessive exposure occurs.

8. HANDLING PRECAUTIONS:

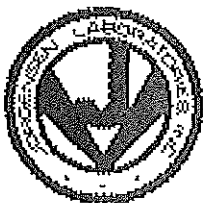
There is no OSHA PEL or ACGIH TLV for this product. Under normal conditions of use, no special handling precautions are required in areas with adequate ventilation. However, under conditions of prolonged exposure in which quantities of dust are generated, mechanical ventilation, safety glasses with side shields, gloves and a NIOSH approved dust respirator are recommended.

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Exercise reasonable care and caution.

REGULATORY INFORMATION: (Not meant to be all-inclusive--selected regulations represented.)

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See MSDS for health and safety information.

U.S. REGULATIONS: SARA HAZARD CATEGORY: This product has been reviewed according to the federal EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to be exempt from reporting requirements. Nevertheless, potential reporters should check with their state emergency response commissions to determine if this product must be reported under applicable state requirements.

MSDS**Material Safety Data Sheet**

Jorgensen Laboratories, Inc.
1450 North Van Buren Ave.
Loveland, CO 80538

Sutures in Isopropanol

Product Codes: J91, J91C

Effective Date **SEP 28 2009**

24 Hour Emergency Telephone:
1-800-535-5053
or 1-352-323-3500

All non-emergency questions may be directed to customer service @ (970)669-2500 or fax (970)663-5042

NAME

Product Name: Sutures in Isopropanol
Product Code: J91, J91C
Chemical Family: Alcohol Solvent

COMPOSITION/ INFORMATION ON INGREDIENTS

Component: Isopropyl Alcohol
CAS Number: 67-63-0 OSHA
Exposure Limits: 400 ppm TWA; 500 ppm STEL
Percent by Weight: 90

HAZARD IDENTIFICATION

Note: All health and safety information below is based on Isopropanol.

POTENTIAL HEALTH EFFECTS

Route(s) of Entry: Skin, eye contact, inhalation and ingestion.

Human Effects and Symptoms of Overexposure:

Eye Contact: Moderate to Rabbit eye

Skin Contact: Mild to Rabbit skin

Ingestion: May cause drowsiness, unconsciousness, and death.

Inhalation: May cause irritation of the nose and throat. Exposure to high concentrations has a narcotic effect, producing symptoms of drowsiness, headache, staggering, unconsciousness and possibly death.

Chronic Hazards: Repeated exposure may cause mild irritation; drying and cracking of the skin, or contact dermatitis may develop.

Carcinogenicity:

NTP: No

IARC: No

OSHA: No

FIRST AID MEASURES

Skin: Remove contaminated clothing and shoes immediately. Wash with soap or mild detergent and large amounts of water. Get medical attention if irritation occurs.

Eyes: Wash eyes immediately with large amounts of water for about 15 minutes. Get immediate medical attention.

Ingestion: Get medical attention immediately. If medical attention is not immediately available, and if victim is conscious, attempt to induce vomiting by touching finger to back of throat.

Inhalation: Remove from exposure area to fresh air immediately. If breathing has stopped give artificial respiration. If breathing is difficult administer oxygen. Get medical attention immediately.

FIRE AND EXPLOSION DATA

Flashpoint: 53°F (12°C)

Flammable Limits:

LEL: 2.0 % by volume

UEL: 12.7% by volume

Auto Ignition Limits: 750°F (399°C)

Extinguishing Media: Dry chemical, Carbon dioxide, Water spray, or Alcohol resistant foam

Special Fire Fighting Procedures: Wear personal protective equipment, and self-contained breathing apparatus with full-face piece operated in pressure-demand or other positive pressure mode. Move container from fire area if possible. Cool fire-exposed containers with water from side until well after fire is out. Isopropanol vapor-air mixtures may explode even in empty, but not previously cleaned, containers.

ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures: Remove ignition sources. Stop leak if it can be done without risk. Use water spray to reduce vapor. For small spills, take up with sand or other absorbent material and place in containers for later disposal.

HANDLING AND STORAGE

Handling: Do not use in poorly ventilated or confined spaces without proper respiratory protection.

Storage: Store in tight containers, away from heat. Keep away from ignition sources; avoid electrostatic charges.

EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering Controls: Provide local exhaust ventilation or enclosure to meet permissible exposure limit requirements. Equipment should be explosion-proof.

Respiratory Protection: Use chemical cartridge respirator with an organic vapor cartridge and a full face-piece.

Skin Protection: Use protective gloves and clothing to avoid skin contact with Isopropanol.

Eye Protection: User must wear splash-proof safety goggles whenever there is a reasonable probability of liquid contact. Do not wear contact lenses when working with this product.

PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Liquid
Color: Colorless
Odor: Alcoholic
Boiling Point: 180°F (82°C)
Vapor Pressure: 40mm Hg
Vapor Density (Air = 1.0): 2.1
Solubility in Water: Soluble
Specific Gravity: 0.785 gm/ml

STABILITY AND REACTIVITY

Chemical Stability: Stable under normal pressures at least up to the boiling point, 83°C.
Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.
Polymerization: None
Incompatibilities (materials to avoid): Oxidizers, heat, flame, chlorine, hypochlorous acid, isocyanates, phosgene, hydrogen peroxide-sulfuric acid combination, aluminum.

TOXICOLOGICAL INFORMATION

Oral rat LD50 > 5000 mg/kg
Inhalation Rat LC50 16000 ppm/8 hr.

DISPOSAL CONSIDERATIONS

Dispose of or incinerate, in accordance with regulations.

TRANSPORT INFORMATION

(Not meant to be all-inclusive)

DOT Shipping Name: Isopropanol
NA/UN#: UN 1219
Hazard: Flammable liquid

REGULATORY INFORMATION

(Not meant to be all-inclusive)

This product is on the TSCA Inventory.

DISCLAIMER

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his/her evaluation of the product's hazards and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

Manufacturer:
B. Braun Melsungen AG
Am Schwerzelshof
D-3508 Melsungen/ Germany

SAFETY DATA SHEET

EQU-SEE

Revision 01

Revision Date: 27 July 2015

1. IDENTIFICATION

Product Name: Equ-SeE**Synonyms:** Vitamin E and Selenium Supplement**Company:** LLOYD, Inc.
604 West Thomas Avenue
P.O. Box 130
Shenandoah, IA 51601-0130
USA
(712) 246-4000**Emergency Contact:** National Capital Poison Center
(800) 222-1222**Recommended Use:** Vitamin E and selenium feed supplement for horses.

2. HAZARDS IDENTIFICATION

WARNING

**EYE:** This product is not expected to irritate the eyes under normal conditions of use.**SKIN CONTACT:** This product is not expected to irritate the skin under normal conditions of use.**INGESTION:** This has not been evaluated.**INHALATION:** Inhalation exposure under normal conditions of use is not likely to cause adverse effects.

3. INFORMATION ON INGREDIENTS

(% w/w), unless otherwise noted

COMPONENT	CAS#	%	EXPOSURE LIMITS, ppm	
			OSHA	ACGIH
			PEL	TLV (mg/m ³)
- - - - Not Applicable - - - -				

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Only those ingredients composing $\geq 1\%$ ($\geq 0.1\%$ for carcinogens or suspect carcinogens) of the formula (w/w) and which have hazards identified are listed.

4. FIRST AID MEASURES

EYES: Immediately flush eyes with copious amounts of running water for 15 minutes.

SKIN: Wash with soap and water.

INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY. Treatment is by gastric lavage or emesis.

INHALATION: If a person has been exposed to excessive quantities of dust due to mishaps, move the person to fresh air. Give artificial respiration if not breathing.

SEEK MEDICAL ATTENTION IMMEDIATELY IF EXCESSIVE EXPOSURE OCCURS.

5. FIREFIGHTING MEASURES

This has not been evaluated.

Extinguishing media: Water fog, alcohol foam, CO₂, dry chemical.

6. ACCIDENTAL RELEASE MEASURES

Action to take for spills/leaks: Sweep up and dispose of in DOT-approved waste containers. Keep out of sewers, storm drains, surface waters and soil.

7. HANDLING AND STORAGE

Special precautions to be taken in handling and storage: Exercise reasonable care and caution.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

There is no OSHA PEL or ACGIH TLV for this product. Under normal conditions of use, no special handling precautions are required in areas with adequate ventilation. However, under conditions of prolonged exposure in which quantities of dust are generated, mechanical ventilation, safety glasses with side shields, gloves and a NIOSH approved dust respirator are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Coarse, granular, brown powder.

Other physical data have not been determined.

10. STABILITY AND REACTIVITY

This has not been evaluated. The product is expected to be stable under normal storage conditions; avoid strong oxidizers.

11. TOXICOLOGICAL INFORMATION

N/A

12. ECOLOGICAL INFORMATION

Action to take for spills/leaks: Sweep up and dispose of in DOT-approved waste containers. Keep out of sewers, storm drains, surface waters and soil.

13. DISPOSAL CONSIDERATIONS

Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.

14. TRANSPORT INFORMATION

No special transportation required

15. REGULATORY INFORMATION

(Not meant to be all-inclusive--selected regulations represented.)

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See SDS for health and safety information.

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16. OTHER INFORMATION

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 a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates 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.