

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.

SDS**Safety Data Sheet****JorVel™****Sutures in Isopropanol (30ml in Cassettes)**

Product Code: J0091C Catgut and J0091 Braunamid

Submission Date: 06/26/15

Jorgensen Laboratories, Inc.
Veterinary Specialties
1450 N. Van Buren
Loveland, CO. 80538

24 Hour Emergency Telephone:

INFOTRAC: (800)535-5053

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

2 Hazards identification

Description of special hazards for human health and environment

Highly flammable.

Irritating to eyes.

Vapours may cause drowsiness and dizziness.

3 Composition/information on ingredients

Chemical characterization (preparation)

Suture material in cassette-packs with 30 ml isopropanol

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
200-661-7	67-63-0	Propan-2-ol	30 ml %	F, Xi R11-36-67

Full text of each relevant R phrase can be found in heading 16.

4 First aid measures**General information**

No hazards which require special first aid measures.

After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

In the event of symptoms refer for medical treatment.

After contact with skin

Wash with water and soap as a precaution.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If eye irritation persists, consult a specialist.

After ingestion

Do not induce vomiting.

Induce vomiting only upon the advice of a physician.

Rinse mouth.

Consult a physician.

5. Fire-fighting measures

Suitable extinguishing media

Alcohol-resistant foam, dry chemical, carbon dioxide (CO₂), water-spray.

Extinguishing media which must not be used for safety reasons

Full water jet

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Fire may produce:

Carbon monoxide and carbon dioxide.

Special protective equipment for fire-fighters

In case of fire, wear suitable respiratory equipment with positive air supply.

Protective suit

Additional information

Cool containers at risk with water spray jet.

The vapour/air mixture is explosive, even in empty, uncleaned receptacles.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

In case of vapour formation use respirator.

Avoid contact with skin, eyes and clothing.

Ensure adequate ventilation.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Shovel into suitable container for disposal.

7. Handling and storage

Handling

Advice on safe handling

When using, do not eat, drink or smoke. Do not breathe vapours. Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion

Keep product and empty container away from heat and sources of ignition.

Storage

Requirements for storage rooms and vessels

Protect against direct sun radiation.

@N07.00312000

Advice on storage compatibility

Incompatible with oxidizing agents.

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

Storageclass (VCI) 3 A Obtained by Global Safety Management, www.globalsafetynet.com, (877) 683-7460

8. Exposure controls/personal protection**Exposure limit values****Exposure limits (EH40)**

CAS-No.	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
	Propan-2-ol	500	1250		STEL (15 min)	WEL

Additional advice on control parameters

Ensure adequate ventilation, especially in confined areas.

Exposure controls**Protective and hygiene measures**

When using, do not eat, drink or smoke.

Do not inhale vapours.

Respiratory protection

Not required.

Hand protection

Rubber gloves

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Eye protection

Not required.

Skin protection

Not required.

9. Physical and chemical properties**General information**

Physical state	Liquid
Colour	Clear
Odour	Alcoholic

Important health, safety and environmental information

		Test method
Changes in the physical state		
Melting point	- 89 °C	*)
Boiling point	82 °C	*)
Flash point	12 °C	*)
Flammability		
Lower explosion limits	2 vol. %	*)
Upper explosion limits		*)
Ignition temperature	n.a.	
Vapour pressure :	43 hPa	*)
at (20 °C)		
Density (at 20 °C) :	0,78 g/cm ³	*)
Water solubility :	Miscible	*)
at (20 °C)		

Obtained by Global Safety Management, www.globalsafety.net.com, (877) 683-7460

*) All data refer to the solution

10. Stability and reactivity

Conditions to avoid

To avoid thermal decomposition, do not overheat.
Heating can release vapours which can be ignited.

Materials to avoid

Oxidizing agents.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Additional information

No decomposition if stored and applied as directed.

11. Toxicological information

Empirical data on effects on humans

Irritating to eyes.

Vapours may cause drowsiness and dizziness.

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

May cause irritation of the mucous membranes.

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

12. Ecological information

Further information

Do not flush into surface water or sanitary sewer system.

Ecological injuries are not known or expected under normal use.

Slightly water hazardous.

13. Disposal considerations

Advice on disposal

Can be landfilled or incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

Waste disposal number of waste from residues/unused products

180106 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH
(except kitchen and restaurant wastes not arising from immediate health care); wastes from
natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of
or containing dangerous substances
Classified as hazardous waste.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

14. Transport information

Prepared by Global Safety Management, www.globalsafety.net, (877) 683-7460

Land transport (ADR/RID)

ADR/RID class	3
Classification code :	F1
Hazard-no.	33
UN number	1219
Hazard label	3
ADR/RID packing group	II
Limited quantity :	LQ 4

Description of the goods

Isopropanol

Other applicable information (land transport)

LQ 4: combination packaging: 3 I / 30 kg (total gross mass); trays: 1 I / 20 kg (total gross mass).

Inland waterways transport**Marine transport**

IMDG code	3
UN number	1219
Marine pollutant	No
EmS	F-E; S-D
Limited quantity :	1 L / 30 kg
IMDG packing group	II
Hazard label	3

Description of the goods

ISOPROPANOL

Other applicable information (marine transport)

Limited quantities (chapter 3.4): combination packaging: 1 I / 30 kg (total gross mass); trays: 1 I / 20 kg (total gross mass)

Air transport

ICAO/IATA-DGR	3
UN/ID number	1219
Hazard label	3
IATA-packing instructions - Passenger	305
IATA-max. quantity - Passenger	5 L
IATA-packing instructions - Cargo	307
IATA-max. quantity - Cargo	60 L
ICAO packing group	II
Limited quantity Passenger	Y305 / 1 L

Description of the goods

ISOPROPANOL

15. Regulatory information**Labelling**

Additional advice on labelling

According to EC-rules and correspondent national legislation, this product, being a ready medicine, is not subject to mandatory identification.

National regulatory information

Water contaminating class (D)

1 - slightly water contaminating

1999/13/EC (VOC)

30 ml

Obtained by Global Safety Management, www.globalsafety.net.com, (877) 683-7460

16. Other information

Full text of R-phrases referred to under sections 2 and 3

- 11 Highly flammable.
- 36 Irritating to eyes.
- 67 Vapours may cause drowsiness and dizziness.

Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

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 - - - -				

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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.)

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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.