

SAFETY DATA SHEETS

This SDS packet was issued with item:

078081673

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

078071435 078071443 078071450 078071484 078071500 078071617 078071625 078077955 078080012 078086822
078086830 078086855 078086871 078086905 078086988 078089814 078089871 078092094 078092334 078095615
078099540 078102410 078102428 078104295 078104337 078105139 078105162 078107014 078109303 078109352
078111278 078116286 078125723 078130060 078132102 078133466 078135987 078141952 078151035 078162604
078162943 078176108 078192254 078194577 078244659 078247147 078247287 078247337 078250765 078301383
078305888 078321043 078321050 078321936 078325167 078326951 078342041 078356511 078356529 078356578
078356883 078359354 078359362 078359545 078359552 078359560 078359578 078359594 078362858 078373709
078397186 078397194 078397202 078397210 078406635 078435632 078442383 078443706 078443805 078443961
078443979 078443987 078443995 078446300 078446581 078447003 078452044 078452721 078454606 078454622
078454648 078454705 078454721 078467654 078467845 078472349 078472570 078475570 078477653 078479026
078480132 078480140 078480157 078480165 078480173 078481702 078482611 078484041 078484058 078484066
078484082 078487363 078488983 078490867 078493370 078493388 078494743 078497651 078498099 078498107
078498495 078498958 078502074 078503694 078503702 078504546 078539832 078543088 078545062 078548187
078551764 078552806 078556194 078556202 078556970 078556988 078556996 078557574 078559848 078560367
078561565 078562870 078562888 078562995 078563003 078563011 078567888 078570242 078570697 078571440
078571457 078571465 078576648 078576655 078576853 078576861 078577671 078579796 078579804 078579812
078579820 078580373 078582829 078583415 078585076 078595356 078595364 078595372 078596505 078604771
078604896 078659859 078659867 078668890 078668908 078668909 078668916 078668940 078669239 078669247
078669254 078669270 078669288 078669296 078669304 078669312 078669320 078669338 078669403 078669411
078669445 078669452 078669460 078669478 078669486 078669494 078669502 078669510 078669528 078669536
078669544 078669551 078670311 078670329 078670501 078670519 078670527 078670535 078670543 078670550
078670568 078670576 078670816 078670824 078670832 078670840 078670857 078670865 078670873 078670881
078670899 078670907 078670915 078670923 078670931 078670949 078670956 078672394 078672634 078675436
078675477 078677493 078677501 078677519 078677527 078678196 078680344 078698723 078699855 078702345
078702352 078703279 078708501 078719203 078719211 078719229 078760554 078769992 078795726 078803059
078816694 078817389 078831429 078844956 078847220 078847238 078855179 078855393 078878565 078879136

078881382 078884556 078885978 078886259 078886994 078887184 078890530 078890548 078890555 078904774
078905552 078905716 078905741 078906567 078906639 078906646 078907419 078907420 078907541 078907884
078908042 078909639 078910235 078914109 078914110 078914111 078914112 078914113 078914114 078915736
078917253 078917471 078918529 078918992 078920158 078920226 078920307 078920394 078920566 078920567
078920568 078926251 078926252 078926317 078926318 078926319 078926320 078926321 078926322 078926323

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).

078013175 078072401 078072435 078072443 078072716 078072724 078079591 078079740 078080277 078080889
078081640 078081798 078082210 078082491 078086814 078086897 078086913 078086939 078086996 078087012
078088293 078088327 078088459 078088566 078088707 078088814 078092177 078094565 078129301 078135821
078141788 078148192 078148911 078179785 078225461 078253146 078325159 078341074 078342033 078354073
078356503 078356867 078356875 078359586 078362841 078373717 078373725 078376162 078391665 078399335
078415881 078447441 078468886 078468894 078491503 078584506 078584787 078588753 078817900 078834916
078834924 078849931 078863178 078877698 078880184 078880192 078880200 078882754 078882762 078882887
078887838 078890936 078905889 078906597 078907787 078912668

MATERIAL SAFETY DATA SHEET

--

**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

Methio-Form[®] Chewable Tablets

MSDS Date: 1/29/92 (Original)

12/19/95; 08/03/04; 6/28/06 (Revised)

Product Name: Methio-Form[®] Chewable Tablets

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

COMPONENT	CAS#	%	EXPOSURE LIMITS, ppm	
			OSHA PEL	ACGIH TLV (mg/m ³)
Sodium Chloride	7647-14-5	1.9	--None Established--	
Glycerin	56-81-5	1.9	None	10 (mist)
Starch	9005-84-6	1.8	--None Established--	

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. Starch dust has a minimum explosive limit of 0.04 oz/ft³; no maximum limit. The exposure limit associated with glycerin mist is not applicable to the product in the solid dosage form.

2. PHYSICAL DATA:

APPEARANCE: Brown elliptical tablet, embossed "MF".
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.

SKIN CONTACT: This product may be slightly irritating to the skin.

INGESTION: This has not been evaluated.

INHALATION: Inhalation exposure under normal conditions of use is not likely to cause adverse effects, however irritation may occur with prolonged excessive exposure to dust.

Glycerin--Oral LD50 (rat): 17-27.2 g/kg; Rabbit (dermal): 500 mg/24 hr moderate irritation.

MATERIAL SAFETY DATA SHEET

--

**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

Methio-Form® Chewable Tablets

MSDS Date: 1/29/92 (Original)

12/19/95; 08/03/04; 6/28/06 (Revised)

SIGNS AND SYMPTOMS OF EXPOSURE: Glycerin: Repeated excessive exposure may cause kidney and liver effects, and increased fat levels in blood. Observations in animals include gastrointestinal irritation with very large oral doses. Birth defects are unlikely. Exposures having no adverse effects on the mother should have no effect on the fetus. Reproduction studies indicate that glycerin does not directly interfere with reproduction in animals. When animals were maintained on synthetic diets or dosed at extremely high levels, reproduction in females was affected -- perhaps due to altered nutritional states.

7. FIRST AID:

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.

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.

SAFETY DATA SHEET

METHIO-FORM[®]

Revision 01

Revision Date: 17 June 2015

1. IDENTIFICATION

Product Name: Methio-Form[®]

Synonyms: DL-Methionine Chewable Tablets

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: For use as an aid in acidifying the urine of cats and dogs.

2. HAZARDS IDENTIFICATION

WARNING



EYE: This product is not expected to irritate the eyes.

SKIN CONTACT: This product may be slightly irritating to the skin.

INGESTION: This has not been evaluated.

INHALATION: Inhalation exposure under normal conditions of use is not likely to cause adverse effects, however irritation may occur with prolonged excessive exposure to dust.

Glycerin--Oral LD50 (rat): 17-27.2 g/kg; Rabbit (dermal): 500 mg/24 hr moderate irritation.

SIGNS AND SYMPTOMS OF EXPOSURE: Glycerin: Repeated excessive exposure may cause kidney and liver effects, and increased fat levels in blood. Observations in animals include gastrointestinal irritation with very large oral doses. Birth defects are unlikely. Exposures having no adverse effects on the mother should have no effect on the fetus. Reproduction studies indicate that glycerin does not directly interfere with reproduction in animals. When animals were maintained on synthetic diets or dosed at extremely high levels, reproduction in females was affected -- perhaps due to altered nutritional states.

3. INFORMATION ON INGREDIENTS

(% w/w), unless otherwise noted

COMPONENT	CAS#	%	EXPOSURE LIMITS, ppm	
			OSHA PEL	ACGIH TLV (mg/m ³)
Sodium Chloride	7647-14-5	1.9	--None Established--	
Glycerin	56-81-5	1.9	None	10 (mist)
Starch	9005-84-6	1.8	--None Established--	

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. Starch dust has a minimum explosive limit of 0.04 oz/ft³; no maximum limit. The exposure limit associated with glycerin mist is not applicable to the product in the solid dosage form.

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: Brown elliptical tablet, embossed "MF".

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.

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.

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.



March 1, 2017

To whom it may concern:

This letter is to inform you that none of the Vetri-Science Laboratories nutritional supplements require a Material Safety Data Sheet (MSDS). These products are not considered hazardous, nor do they contain any hazardous materials.

Both Vetri-Repel Spray and Vetri-Repel Wipes do have a MSDS. These are topical products for which the MSDS can be provided upon written request.

Please retain this letter for your files.

Sincerely,

Sara Phillips
Vice President, Sales and Marketing,
Domestic Pet Business

**SUPERIOR INGREDIENTS
FOR PURE HEALTH.**

**www.vetriscience.com
1.800.882.9993**

**929 Harvest Lane
Williston, VT 05495**