

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE

- 1.1 PRODUCT DESCRIPTION: **Goddard's Silver Dip**
- 1.2 PRODUCT CODE: **707486 (10 oz)**
707489 (Gallon)
- 1.2 PRODUCER: **NORTHERN LABS, INC.**
5800 WEST DRIVE
MANITOWOC, WI 54221-0850
PHONE: 920-684-7137

2. HAZARDS IDENTIFICATION / HEALTH INFORMATION

- 2.1 **Classification of the Substance or Mixture:** Carcinogenicity - Category 2, Reproductive Toxicity – Category 2, Acute Toxicity – Category 4, Aquatic Chronic – Category 2
- 2.2 **Label Elements [Signal Word]:** Warning

Symbols: GHS08, GHS 07, GHS 09



Hazard Statement:

- H351 – Suspected of causing cancer.
- H361 – Suspected of damaging fertility or the unborn child.
- H302 – Harmful if swallowed.
- H312 – Harmful in contact with skin.
- H332 – Harmful if inhaled.
- H411 – Toxic to aquatic life with long lasting effects.

Precautionary Statements:

Prevention:

- P201 – Obtain special instructions before use.
- P202 – Do not handle until all safety precautions have been read and understood.
- P281 – Use personal protective equipment as required.
- P261 – Avoid breathing vapors.
- P264 – Wash skin thoroughly after handling.
- P270 – Do not eat, drink or smoke when using this product.
- P271 – Use only outdoors or in a well-ventilated area.
- P273 – Avoid release to the environment.
- P280 – Wear protective gloves.

Response:

- P301 & P312 – If swallowed, call a poison center or doctor/physician if you feel unwell.
- P304 & P340 – If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P302 & P352 – If on skin, wash with plenty of soap and water.
- P330 – If contacted, rinse mouth.
- P308 & P313 – If exposed or concerned, get medical advice/attention.
- P363 – Wash contaminated clothing before reuse.
- P391 – Collect spillage

Silver Dip
726105

2. HAZARDS IDENTIFICATION / HEALTH INFORMATION (CONTINUED)

Storage: P405 – Store locked up.

Disposal: P501 – Dispose of contents/container in accordance with appropriate federal, state and local regulations.

Other Hazards: Contains acidified thiourea (CAS 62-56-6). Warning: This product contains a chemical known to the state of California to cause cancer. Keep out of the reach of children.

3. COMPOSITION AND INFORMATION ON INGREDIENTS

<i>Hazardous components within the meaning Of EEC directive 67/548 and corresponding classification</i>	CAS #	Concentration	Hazard Classifications EC1272/2008	Hazard Code
THIOUREA	62-56-6	4.9%	Carc. 2 Repr. 2 Acute Tox. 4 Aquatic Chronic 2	H351 H361d H302 H411
SULFURIC ACID	7664-93-9	0.9%	Skin Corr. 1A	H314
ISOPROPANOL	67-63-0	0.6%	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336
NON-HAZARDOUS COMPOSITION		93.6%		

NOTE: These EC1272/2008 classifications are for the neat raw materials cited, not for the finished good. Please see Section 2 Hazards Identification for classification on/for the finished good.

4. FIRST AID MEASURES

- 4.1 **Inhalation:** If difficulty or discomfort in breathing is experienced, remove to fresh air.
- 4.2 **Ingestion:** Contact a physician or obtain medical treatment. Water may be consumed to dilute.
- 4.3 **Skin Contact:** Remove any contaminated clothing. Wash contacted skin with water or soap and water thoroughly.
- 4.4 **Eye Contact:** Flush with water for 15 minutes. If irritation persists get medical attention.

NOTE TO PHYSICIAN: Product contains ~5% acidified thiourea...treat systematically!

5. FIRE FIGHTING MEASURES

- 5.1 **Extinguishing Agents:** Foam, CO₂, Dry Chemical, Water Fog, Sand or Earth
- 5.2 **Fire-Fighting Equipment:** Self-contained breathing apparatus with full face-piece is recommended.

5. FIRE FIGHTING MEASURES (CONTINUED)

- 5.3 *Advice:* Do NOT release runoff to sewers or waterways.
- 5.3 *Unusual Fire Hazards:* Container may melt and leak in heat of fire.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 *Clean-Up Method:* Dike to contain spill. Use clay or other inert material sand or vermiculite to absorb. Rinse area afterwards with copious amounts of soap and water. Do not release into sewers or waterways. Damp mop contacted surfaces for any residue.

7. HANDLING AND STORAGE

- 7.1 *Handling:* Avoid contact as much as possible. Avoid contact with eyes. Do not ingest or inhale. Good hygiene practices should be followed when handling this material. Wash thoroughly after handling.
- 7.2 *Storage:* Keep container tightly closed and in a cool, well ventilated area. Keep product from excessive heat.

8. EXPOSURES STANDARDS AND PERSONAL PROTECTION

- 8.1 *Respiratory Protection:* None required with normal use. If concerned, use only in a well ventilated area.
- 8.2 *Skin Protection:* If sensitive, use nitrile/rubber gloves to minimize contact.
- 8.3 *Eye Protection:* Do not get product in eyes. Use safety glasses/goggles if contact is a concern.
- 8.4 *Other:* Follow good hygiene practice. Remove and wash any clothing that contacted product before re-wearing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	clear to hazy thin liquid
Odor:	slight sulfur
Specific Gravity (H ₂ O = 1):	1.0
pH:	~1.0
Solubility in water:	Soluble
Solubility in oil:	Insoluble
Flash Point:	>200F

10. STABILITY AND REACTIVITY

- 10.1 *Chemical Stability:* Stable.
- 10.2 *Hazardous Polymerization:* Will not occur.
- 10.3 *Hazardous Decomposition Products:* Potential for low levels of sulfur dioxide release at extremely high temperatures.

11. TOXICOLOGICAL INFORMATION

- 11.1 *Toxicity for Ingestion:* If swallowed, call a Poison Center/Doctor/Physician if you feel unwell.
- 11.2 *Mutagenicity:* No information available.
- 11.3 *Teratogenicity:* No information available.
- 11.4 *Neurotoxicity:* No information available.
- 11.5 *Subacute Dermal Toxicity:* No information available.

12. ECOLOGICAL INFORMATION

- 12.1 Adopt good working practices so that the product is not released into the environment.
- 12.2 Aquatic Toxicity: No information available. Do not release product into waterways.
- 12.3 Terrestrial Toxicity: No information available. Handle product responsibly.

13. DISPOSAL CONSIDERATIONS

- 13.1 Observe all applicable Federal/State regulations and Local ordinances regarding the disposal of products at an approved facility.

14. TRANSPORTATION INFORMATION

- 14.1 *DOT/IMDG/IATA:* this product is not regulated.

15. REGULATORY INFORMATION

Defined by:

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, packaging and labeling of dangerous substances and subsequent amendments (of Council Directive 67/548/EEC on classification, Risk Phrases and Safety Phrases in accordance of Annex I Index, REACH Annex 2 [Part 3.2] & Directive 1999/45/CE [Classification, packaging and labeling of dangerous preparation] and subsequent amendments).

Inventories: All components of this product are listed on the TSCA (USA), DSL (Canada) and EINCS (Europe) inventories.

PROP 65: WARNING: This product contains Thiourea (CAS 62-56-6), a chemical known to the state of California to cause cancer.

16. OTHER INFORMATION

HMIS RATINGS **Health: 2** **Flammability: 0** **Reactivity: 1**

Hazardous Material Identification System hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations.

NFPA RATINGS **Health: 2** **Flammability: 0** **Reactivity: 1**

HAZARD RATINGS: Least-0/Slight-1/Moderate-2/High-3/Extreme-4

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For information on appropriate emergency procedures phone: (920) 684-7137

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