MATERIAL SAFETY DATA SHEET

Farmers Cooperative PO Box 263, 208 W Depot Dorchester, NE 68343

GENERAL INFORMATION NUMBER: (800) 642-6439

Attn'i Diane

REVISION DATE: February 13, 2002 DATE OF ISSUE: December 17, 2009

I - Product Identification

Tamy Hog Cream

PRODUCT CODE: 0442

CHEMICAL FORMULATION: Thickened hand cleaner.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1

4 - Extreme: HAZARD RATING:

3 - High;

FLAMMABILITY: 1

REACTIVITY: 0

2 - Moderate;

1 - Slight;

0 - Insignificant

	II - Haz	ardous Ingre	dients				
	Values reported as TWA unless noted.						
	APPROX <u>%</u>	OSHA PEL	ACGIH TLY	EPA 40 CFR:			
SUBSTANCE				302	355	372	CAS#
Synthetic isoparaffinic hydrocarbon	400-50.0	N/E	N/E	N	N	N	64742-48-9
Poly (oxyethylene) nonylphenol	1.00-5.00	N/E	N/E	N	N	N	9016-45-9
Sodium Hydroxide	< 0.1	2 mg/m3 C	2 mg/m3 C	Y	N	N	1310-73-2

Key:

PEL: Permissible Exposure Limit

TLV: Threshold Limit Value C: Celling level

STEL: Short Term Exposure Limit Y: Yes

N/A: Not Applicable

N/D: Not Determined

N/E: Not Established

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CPR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (F): N/D

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR = 1): N/D

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY (WATER = 1): 0.89

VOC CONTENT (% by weight): N/D

EVAPORATION RATE (WATER = 1): N/D

APPEARANCE AND ODOR: Textured, opeque liquid; floral/cinnamon fragrance.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 200

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/A

LOWER: N/A

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Pirefighters must be equipped with full protective gear including self-contained

breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None.

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T-639 P0002/0002 F-002

PRODUCT CODE: 0442

PRODUCT NAME: Tamy Hog Cream

V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: Strong acids and oxidizing agents.

CONDITIONS TO AVOID: None.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce exides of carbons.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: EYE CONTACT: X

SKIN CONTACT: X

INGESTION: X

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.

EFFECTS OF OVEREXPOSURE

IF IN EYES: Moderate to severe irritation, redness and tearing.

HE ON SKIN: Irritation with prolonged contact.

IF SWALLOWED: Gastrointestinal irritation, nausea, vomiting and diarrhes.

IF INHALED: No hazards under normal use.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention if irritation

persists. IF ON SKIN: Remove contaminated clothing and launder before re-use. Wash thoroughly with soap and water.

IF SWALLOWED: Contact physician or poison control center immediately. Do not induce vomiting unless told to do so by a physician or a poison control center.

IF INHALED: Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and extinguish all sources of ignition. Soak up with inert absorbent material and place in closed container for disposal or flush away with water.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation.

VENTILATION

LOCAL: Not required

MECHANICAL: Not required

PROTECTIVE GLOVES: None.

EYE PROTECTION: None.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place, away from heat or open flame.

Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information

DOT PROPER SHIPPING NAME: None

DOT CLASS: None

DOT ID NUMBER: None

DOT PACKING GROUP: None

The shipping information listed above applies only to non-bulk (< 119 gailons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further insteaded, different shipping names and labeling may apply.

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Prepared by: PMR

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