



SAFETY DATA SHEET

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires SDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION 1. IDENTIFICATION

Product Identifier: MH 115 Cleaner RTU	Product Identification 115 Cleaner RTU
Product Use: Cleaner	Emergency 24 hour numbers:
Company: MULE HIDE PRODUCTS CO. INC.	(USA) CHEMTREC 1-800-424-9300
1195 PRINCE HALL DRIVE, BELOIT, WI, 53511. USA	(Canada) CANUTEC 1-613-996-6666
Phone: 800-786-1492	Date Prepared: March 20, 2024
Responsible: www.mulehide.com	Date Revised: March 25, 2024
	Revision: 1

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Hazard Codification



Signal Word: WARNING

Hazard Class	Category	Code	Hazard Statement
Eye Irritation	2A	H319	Causes serious eye irritation
Skin Irritation	2	H315	Causes skin irritation

Precautionary Measures:

Precautionary	Code	Statement
Prevention	P264 P280	Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection.
Response	P305+P351+P338 P337+P313 P302+P352 P321 P332+P313 P362	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do so. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with soap and water. Specific treatments: See section 4 First Aid Measures. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Storage	P404+P405	Store in a closed container. Store locked up.
Disposal	P501	Dispose of contents/container in compliance with all Federal, State/Provincial and local laws and regulations.

Hazards not otherwise classified: Repeated skin exposure can cause drying and flaking of the skin (dermatitis). Inhalation of mists or sprays of product may cause irritation to the respiratory tract. Ingestion may cause irritation to gastrointestinal tract.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

This product contains no hazardous ingredients in concentrations greater than 0.1%.

SECTION 4. FIRST AID MEASURES

Eyes: Flush well with water for at least 15 minutes, holding eyelids open. Remove any contact lenses and continue rinsing. Seek medical attention if irritation persists.

Skin: Wash with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, seek medical attention.

Inhalation: If symptoms develop, move victim to fresh air. If breathing is difficult, have a trained person administer oxygen. If respiration stops, have a trained person administer artificial respiration and call a physician.

Ingestion: DO NOT INDUCE VOMITING. Call a physician immediately. Rinse mouth. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use media appropriate for surrounding fire. Use water spray to cool containers.

Specific hazards arising from chemical: Vapors are heavier than air and may travel along the ground to an ignition source. Readily ignited by static discharge.

Hazardous combustion products: Carbon monoxide and carbon dioxide.

Firefighting protective equipment: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

Sensitivity to static discharge: This product is not sensitive to static discharge.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. (Section 8). Eliminate all ignition sources. Ventilate area. Avoid breathing mists/sprays. Wash thoroughly after handling.

For Small Spills: Spilled material is slippery. Avoid dispersal of material and runoff into soil, waterways, drains and sewers. Neutralize with weak acidic material (citric acid), then absorb spill with vermiculite or other inert material, and then place in a container for chemical waste. Litmus paper may be used to confirm neutralization. Absorb spill with vermiculite or other inert

material, then place in a container for chemical waste. Wash walking surfaces with water to reduce slipping hazard. Dispose of contaminated absorbent material in accordance with local, state and federal regulations.

For Large Spills: Large spills cannot occur due to packaging.

SECTION 7. HANDLING AND STORAGE

Handling: Use personal protective equipment (Section 8). Use with adequate ventilation. Do not handle around sources of ignition. Do not premix with other chemicals. Avoid breathing mists/ sprays. Empty containers may contain residue and can be dangerous. Do not eat, drink or smoke in work areas. Wash thoroughly after handling.

Storage: Keep away from heat, flame, or sunlight. Keep from freezing. Keep container closed when not in use. Protect from physical damage. Store away from oxidizing agents, acids, aluminum, zinc, tin, copper and their alloys.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredient	CAS #	OSHA/PEL	ACGIH/TLV	STEL
Disodium trioxosilicate	6834-92-0	Not determined	Not determined	Not determined

Engineering Controls: Provide adequate ventilation. Keep the risk of exposure to a minimum.

Personal protective equipment:

Eye: Safety glasses with side shields or splash proof goggles.

Skin: Chemical resistant (impervious) gloves. Normal materials handling clothing.

Respirator: Use NIOSH approved protection when mists/sprays are generated and causing irritation.

Other: Use only in a well ventilated area. Do not eat, drink or smoke while handling. Wash thoroughly after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless, clear liquid	Upper/Lower flammability limits	ND
Odor	Characteristic	Vapor pressure	ND
Odor threshold	Not determined	Vapor density (Air = 1)	<1
pH	12.5 – 13.5	Relative Density (water = 1.0)	1.010 g/ml
Freezing point	ND	Solubility	Complete in water
Boiling point	ND	Partition coefficient (n-octanol/water)	ND
Flash point	ND	Auto-ignition temperature	ND
Evaporation rate (n-butyl acetate=1)	<1	Decomposition temperature	ND
Flammability	Not flammable	Viscosity	ND
		% Volatile/Volume	99

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Contact with acids will cause gelling and evolution of heat.

Chemical stability: Stable under normal, ambient temperature and conditions.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Heat, flame and sparks. Keep from freezing. Do not mix with other chemicals

Incompatible materials: Avoid oxidizing agents, acids, aluminum, zinc, tin, copper and their alloys.

Hazardous combustion products: Carbon monoxide and carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity:

Oral (LD50 Rat): Not determined

Dermal (LD50 Rabbit): Not determined

Inhalation (LC50 Rat): Not determined

Skin corrosion/irritation: Skin irritant. Symptoms may include redness and itching. Prolonged contact with skin may cause skin defatting (dermatitis).

Serious eye damage/irritation: Serious eye irritant. Symptoms may include burning sensation, tearing and redness.

Respiratory or skin sensitization: Inhalation of mists/sprays may cause irritation of respiratory tract. Symptoms may include burning sensation, coughing and difficulty breathing.

Germ cell mutagenicity: No data available

Carcinogenicity: NTP/IARC/OSHA Carcinogen: No

Reproductive toxicity: Not available

STOT-single exposure: Not applicable

STOT-repeated exposure: Not applicable

Aspiration hazard: Aspiration into the lungs during vomiting may cause lung damage.

Ingestion: May irritate the mouth, throat and gastrointestinal tract.

Likely routes of exposure: Eyes, skin and inhalation (when mists or sprays are generated)

Interactive effects: Not available

SECTION 12. ECOLOGICAL INFORMATION

Toxicity:

96h LC-50 (fish): >100ppm

96h EC-50 (invertebrates): >100ppm

48h LC-50 (algae): >10ppm

Persistence and degradability: Not determined

Bioaccumulative potential: Not determined

Mobility in soil: Soil mobility not determined. This product is soluble in water and may spread in water systems.

Other adverse effects: This product can raise the pH of an aquatic environment, and thus be toxic to fish and aquatic plants. As with all chemicals, work practices should be aimed at eliminating environmental releases.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal of Wastes: Do not dump into sewers, on the ground or into any waterways. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

Contaminated Packaging: Since emptied containers retain product residue, follow label warnings even after container is emptied. Do not cut, drill, grind or weld on or near the container.

RCRA: Not applicable.

SECTION 14. TRANSPORT INFORMATION

United States DOT:

Not regulated

IATA and IMDG:

Not regulated

Marine Pollutant (IMDG Code): Not listed (49 CFR 172.101).

Transportation in bulk (IMDG - Annex II of MARPOL 73/78 and IBC Code): Not offered in bulk for transport overseas.

SECTION 15. REGULATORY INFORMATION

TSCA: All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30.

SARA Section 302: The components of this product are either not regulated or regulated, but present in negligible concentrations.

SARA TITLE III Section 311/312:

Immediate (Acute) Health	Yes	Fire Hazard	No
Delayed (Chronic) Health	No	Reactive Hazard	No

SARA Title 313: This material does not contain any chemical components with known CAS numbers that exceed the De Minimis reporting levels (40 CFR 372).

CERCLA: This product does not have a reportable quantity.

United States Right-To-Know: None known.

Canada DSL / NSL: Sodium Xylene Sulfonate CAS # 1300-72-7, Sodium Metasilicate CAS # 6834-92-0 and Tetrasodium EDTA CAS # 64-02-8 - Domestic Substances List Categorization. Canadian Environmental Protection Act (CEPA) Environmental Registry.

Proposition 65: This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

RCRA: Not applicable

SECTION 16. OTHER INFORMATION

Hazard Ratings (HMIS): Health 2, Flammability 0, Reactivity 0 (Scale 0 – 4). Personal Protection Rating to be supplied by user based on use conditions.

Product VOC: 0%

Carefully read all instructions on label before handling this product.

Keep out of reach of children.

“FOR INDUSTRIAL USE ONLY”

Abbreviation	Full Name/Explanation
ACGIH	American Conference of Government Industrial Hygienists
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CNS	Central Nervous System
CFR	Code of Federal Regulations
DOT	Department of Transportation
EC	Effective Concentration
HMIS	Hazardous Material Information System
LC	Lethal Concentration
LD	Lethal Dose
NA	Not Applicable
ND	Not Determined
NE	Not Established
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RCRA	Resource Conservation Recovery Act
SARA	Superfund Amendments and Reauthorization Act
STEL	Short-Term Exposure Limit
STOT	Specific Target Organ Toxicity
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
VOC	Volatile Organic Compounds

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)- INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.