

Safety Data Sheet



1. IDENTIFICATION

Product Identifier **Unchained for Wool**

Other means of identification

Product code TMF-3046

Recommended use Acidic carpet cleaner

Recommended restrictions None known.

Manufacturer/supplier/distributor/importer information

Company name **Truck Mount Forums**

Address 1728 S Park Ct
Chesapeake, VA 2332

Telephone (800) 949-7726

Emergency phone number PERS (24-Hour Emergency) (800) 633-8253

2. HAZARD(S) IDENTIFICATION

Physical hazards Not classified.

Health hazards Serious eye irritation. Category 2A

Environmental hazards Not classified.

OSHA defined hazards Not listed.

Label elements



Signal word **WARNING**

Hazard statement Causes serious eye irritation.

Precautionary statement

Prevention Wash hands and exposed skin thoroughly after handling. Do not touch eyes. Wear eye protection/face protection.

Response **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical help.

Storage No special provisions

Disposal No special provisions

Hazard(s) not otherwise classified (HNOC) None.

Supplemental information None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures		
Chemical name	CAS number	%
Citric acid	77-92-9	95-100
Other components below reportable levels		0-5

4. FIRST-AID MEASURES

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contact Wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Safety Data Sheet



Eye contact	Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention. Eye wash stations should be located in work area.
Ingestion	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Dermatitis. Rash. May cause an allergic skin reaction.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk. This product is not flammable but doe contain alcohol that can evolve flammable vapors when heated
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
Methods and materials for containment and cleaning up	This product is miscible in water. Large spills: Place the material in containers using a broom or shovel. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. Small spills: Sweep up and put into containers. Clean surface thoroughly to remove residual contamination. Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into areas not consistent with package labeling.

7. HANDLING AND STORAGE

Precautions for safe handling	Minimize dust generation and accumulation. Wash hands after handling. Avoid dispersal of dust in air. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Follow good hygiene procedures when handling chemical materials. Do not eat, drink, smoke or use personal products when handling chemical substances.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).



Safety Data Sheet

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits	No information
Biological limit values	No information available.
Appropriate engineering controls	Emergency eye wash stations and showers should be readily accessible. Provide natural or mechanical ventilation.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Avoid contact with eyes. Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	The use of gloves impervious to the specific material handled is advised to prevent skin contact. Users should check with manufacturers to confirm the breakthrough performance of their products. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Suggested protective materials: Nitrile and PVC rubber.
Other	None.
Respiratory protection	Respiratory protection not required for prescribed use of this product
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical State	Solid.
Color	White.
Odor	Sweet breeze.
Odor threshold	Not available.
pH	Not available
Melting/freezing point	Not available.
Initial boiling point and boiling range	Not available
Flash point	Not available
Evaporation rate	Not available.
Flammability	Not available.
Flammability Limits	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	Not available
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

10. STABILITY AND REACTIVITY

Reactivity	This product is stable and non-reactive under normal conditions of use.
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Safety Data Sheet



Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames can cause product to decompose and flammable vapors to be released.
Incompatible materials	Strong acids, strong bases, strong oxidizing agents.
Hazardous decomposition products	None.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	Expected to be a low inhalation hazard.
Skin contact	Repeated and/or prolonged skin contact may cause slight irritation.
Eye contact	May cause severe eye damage. May cause severe corneal injury.

Symptoms related to the physical, chemical and toxicological characteristics Dermatitis. Rash. May cause an allergic skin reaction.

Acute toxicity Not established.

Product Unchained for Wool (CAS mixture)		
Exposure Classification	Route and Species	LD ₅₀ / LC ₅₀
Acute	Oral, rat	>7,600 mg/kg estimated
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation	Not classified.
Serious eye damage/ irritation	Causes severe eye irritation.
Respiratory sensitization	Not classified.
Skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not considered a carcinogen.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not Listed.
Reproductive toxicity	Not classified.
Specific target organ toxicity – single exposure	Not classified.
Specific target organ toxicity – repeated exposure	Not classified.
Aspiration hazard	Not considered an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity		
Product Unchained for Wool (CAS mixture)		
Aquatic	Species	Test Results
Fish	Fathead minnow	LC ₅₀ = 1,500 mg/L (estimated)
*Estimates for product may be based on additional component data not shown		

Persistence and degradability	Readily degradable in the environment.
Bioaccumulative potential	No data available. Components are highly water-soluble and not expected to accumulate in dynamic biological systems
Mobility in soil	No data available.
Other adverse effects	No data available.

Safety Data Sheet



13. DISPOSAL CONSIDERATIONS

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not release to the environment.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues/unused product	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not release to the environment.

14. TRANSPORT INFORMATION

USDOT Not regulated as dangerous goods.

15. REGULATORY INFORMATION

US federal regulations

SARA 302 Extremely hazardous substance Not listed.

SARA 304 Emergency release notification Not listed

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

SARA 313 (TRI reporting) Not listed

TSCA All chemical components used to manufacture this product comply with the Toxic Substances Control Act (TSCA) registry requirements and are either listed within, or exempted from, the current TSCA 8(b) inventory.

California Proposition 65 **California Safe Drinking Water and Toxic Enforcement Act of 1986**

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (1/2025).

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Issue date	8/12/2025
Revision date	
Version #	1
HMIS® ratings	Health: 1 Flammability: 0 Physical hazard: 0

Safety Data Sheet



HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	☐

NFPA ratings

Health: 1
Flammability: 0
Instability: 0



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge and have been obtained from resources believed to be reliable. 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 related 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 by the text.

Revision information

First issue.