

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: HOOVER FREE AND CLEAN TOUGH ON DIRT

Product Code: AH30952

Company Name: Techtronic Floor Care Technology Limited

Distributed by Royal Appliance Mfg..

Address : 8405 IBM Drive
Charlotte, NC 28262

EMERGENCY PHONE : 513-636-5114 (Poison Control Centre)

INFORMATION PHONE : 1-800-944-9200

Product Use: Carpet & upholstery cleaner

2. HAZARDS IDENTIFICATION

CLASSIFICATION

Eye Damage/Irritation 2B



SIGNAL WORD: Warning

Hazard Statements

Causes eye irritation

Precautionary Statements

Wash hands thoroughly after handling

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

If eye irritation persists: Get medical advice/attention

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percent
ALCOHOLS, C9-11, ETHOXYLATED	68439-46-3	2.40
SODIUM CITRATE	6132-04-3	1.50

4. FIRST AID MEASURES

INHALATION: Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention.

EYE CONTACT: Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.

SKIN CONTACT: Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.

INGESTION: If swallowed, do not induce vomiting. Get immediate medical attention.

Most important symptoms/effects, acute and delayed: Repeated exposure may cause skin dryness or cracking.

Indication of immediate medical attention and special treatment needed: None known.

5. FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media: None required.

Specific hazards arising from the chemical: Closed containers may burst from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will not support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes.

Special equipment and precautions for fire-fighters: Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. Wear goggles and use self-contained breathing apparatus. If water is used, fog nozzles are preferred.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Avoid breathing vapors. Ventilate area. Remove all sources of ignition.

Methods and materials for containment and cleaning up: Clean up with absorbent material and place in closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Keep closure tight and container upright to prevent leakage. Follow usage directions. Do not get in eyes. Avoid skin contact and contact with clothing. Do not take internally.

Conditions for safe storage, including any incompatibilities: Store and use in cool, dry, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
ALCOHOLS, C9-11, ETHOXYLATED 68439-46-3	Not established	Not established	
SODIUM CITRATE 6132-04-3	Not established	Not established	

Appropriate engineering controls: Ventilation should be sufficient to prevent inhalation of any vapors.

Individual protection measures:

Respiratory protection: None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapor. In confined areas, use an approved air line respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

Protective gloves: None under normal use. Use solvent-resistant for prolonged or repeated contact.

Eye protection: None under normal use. However, use of safety glasses with splash guards or full face shield should be used if indicated.

Other protective clothing or equipment: None under normal use. However, use of solvent-resistant aprons or other clothing is recommended. Eye washes and safety showers in the workplace are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

<p>Appearance: Thin liquid</p> <p>Odor: Fresh & clean</p> <p>Density: 1.008 +/- 0.005</p> <p>Melting point: Not determined</p> <p>Solubility: Not determined</p> <p>Flash point: Not determined</p> <p>Flammability: Will not burn</p> <p>Decomposition temperature: Not determined</p> <p>Vapor Pressure: Not determined</p> <p>Vapor Density: Heavier than air</p>	<p>Color: Water white to lt. yellow</p> <p>Odor threshold: Not determined</p> <p>pH: 7.50 +/- 0.50</p> <p>Freezing point: Not determined</p> <p>Boiling point: Not determined</p> <p>Evaporation rate: Slower than ether</p> <p>Explosive Limits: Not applicable</p> <p>Autoignition temperature: Not determined</p> <p>Viscosity: <25 cps</p> <p>Partition coefficient (n-octanol/water): Not determined</p>
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10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use.

Chemical stability: Stable under normal storage and handling conditions.

Possibility of hazardous reactions: None known.

Incompatible materials: None known.

None

Hazardous decomposition products: None known.

None

11. TOXICOLOGICAL INFORMATION

Long-term toxicological studies have not been conducted for this product.

12. ECOLOGICAL INFORMATION

Long-term ecological studies have not been conducted for this product.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of this document for hazard cautionary information.

14. TRANSPORT INFORMATION

By land: Not regulated.

By water: Not regulated.

By air: Not regulated.

15. REGULATORY INFORMATION

All ingredients are either listed on the TSCA inventory or are exempt.

This product can expose you to chemicals including those listed below, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

None

16. OTHER INFORMATION

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