

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: DIRT DEVIL DEEP CLEAN ADVANCED

Product Code: AD30050

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 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
SODIUM CITRATE	6132-04-3	6.50
ALCOHOLS, C9-11, ETHOXYLATED	68439-46-3	3.00

## 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
SODIUM CITRATE 6132-04-3	Not established	Not established	
ALCOHOLS, C9-11, ETHOXYLATED 68439-46-3	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

<b>Solubility:</b> Not determined	<b>Odor threshold:</b> Not determined
<b>Flash point:</b> Not determined	<b>Decomposition temperature:</b> Not determined
<b>Evaporation rate:</b> Slower than ether	<b>Vapor Pressure:</b> Not determined

<p><b>Vapor Density:</b> Heavier than air</p> <p><b>Explosive Limits:</b> Not applicable</p> <p><b>Autoignition temperature:</b> Not determined</p> <p><b>Odor:</b> Citrus</p> <p><b>pH:</b> 9.0-9.9</p> <p><b>Boiling point:</b> Not determined</p> <p><b>Freezing point:</b> Not determined</p>	<p><b>Flammability:</b> Will not burn</p> <p><b>Partition coefficient (n-octanol/water):</b> Not determined</p> <p><b>Appearance:</b> Clear to hazy liquid</p> <p><b>Density:</b> 1.02-1.05</p> <p><b>Viscosity:</b> &lt;25 cps</p> <p><b>Melting point:</b> 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](http://www.P65Warnings.ca.gov).

None

#### 16. OTHER INFORMATION

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