

**MATERIAL SAFETY DATA SHEET**      *Complies with OSHA's Hazard Communication Standard (29 CFR 1910.1200)*

INFORMATION TELEPHONE NUMBER: 913-621-6542 (M-F 8 AM to 5 PM, CST)

REFERENCE: RDZ12A

ITEM NO. 10400

PRODUCT NAME	<b>CARPET KLEEN</b>		
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**DESCRIPTION:** A water based multi-method carpet cleaning solution

MANUFACTURER'S INFORMATION		DATE PREPARED:	October 28, 2004	SIGNATURES (Optional)					
<b>Central Solutions, Inc.</b> 401 Funston Rd., P.O. Box 15276 Kansas City, KS 66115		PREPARED By:	Gary W. Helton, Environmental Health Specialist						
		REVIEWED By:	Terry Hall, Technical Director						
HMIS RATING	Concentrate	HEALTH	1	REACTIVITY	0	FLAMMABILITY	0	PERSONAL	B
HMIS RATING	Diluted 1:128	HEALTH	0	REACTIVITY	0	FLAMMABILITY	0	PERSONAL	

HAZARD RATINGS: 0 = Minimal    1 = Slight    2 = Moderate    3 = Serious    4 = Extreme    A = Safety Glasses    B = Safety Glasses &amp; Gloves

**SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous Components (Specific Chemical Identity)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Contains NO reportable hazardous ingredients as defined by: OSHA's Hazard Communication Standard; as listed as CERCLA Hazardous Substances; or in SARA Title III Section 313 (Toxic Release Chemicals) or Section 302 (Extremely Hazardous Substances).					

† Germicidal Actives \* SARA Title III Section 313 Reportable    N/A = Not Applicable    N/E = Not Established    N/D = Not Determined    N/L Not Listed

**SECTION 3 - HAZARDS IDENTIFICATION (Potential Health Effects)**

POSSIBLE ROUTES OF ENTRY INTO THE BODY: Eyes • Skin • Ingestion • Inhalation

HEALTH HAZARDS: May cause eye irritation. May cause skin irritation with prolonged exposure to the concentrate. Can be harmful if swallowed or if spray mist is inhaled.

SIGNS AND SYMPTOMS OF EXPOSURE: If in eyes: Burning sensation, watering, or redness. If swallowed: Possible gastrointestinal irritation or disturbance.

If on skin: Redness, irritation, or burning sensation for those sensitive to cleaning chemicals. If spray mist is inhaled: Possible irritation and/or burning sensation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY: NO ingredients listed as carcinogens by the NTP (National Toxicology Program) or the IARC (International Agency for Research on Cancer) or regulated by OSHA.

**SECTION 4 - FIRST AID MEASURES**

If in eyes: Flush with water for 15 minutes. If on skin: Wash liberally with soap and water. If on clothes: Wash before reuse. If spray mist is inhaled: Remove to fresh air.

If swallowed: If patient is conscious and alert, dilute by drinking large quantities of water. Do not induce vomiting without medical advice.

Always get medical attention when product is swallowed or when symptoms are significant or persist.

**SECTION 5 - FIRE FIGHTING MEASURES**

FLASH POINT: N/A Non-flammable water based liquid. (METHOD USED): N/A Flammable Limits: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: As appropriate for the surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: As appropriate for the surrounding fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

SMALL SPILLS: Small spills (less than 1 gallon) may be washed down a drain or cleaned up and disposed of into a sanitary sewer system.

LARGE SPILLS: Large spills (more than 1 gallon) should be contained and collected (by absorption or vacuuming) then disposed of properly.

**SECTION 7 - HANDLING & STORAGE**

HANDLING: Do not contaminate water, food, or feed. Do not reuse empty containers. Keep containers clean and closed.

STORAGE: KEEP OUT OF REACH OF CHILDREN.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

ENGINEERING CONTROLS: Mechanical Ventilation (General): Normally Sufficient Local Exhaust: Not Normally Needed

RESPIRATORY PROTECTION: Not needed for coarse wet sprays. General ventilation is normally adequate. Do not create or inhale mists or vapors.

SKIN PROTECTION: Gloves required for exposure to the concentrate when diluting. Persons sensitive to cleaning chemicals should always wear gloves.

EYE PROTECTION: USE Safety Glasses when diluting concentrates or when splashing or spraying of diluted product into the eyes is likely.

WORK/HYGIENE PRACTICES: Wash hands after using. Do not get into eyes, on skin, or clothing. May be harmful if swallowed. Protect food and drink from product.

**SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES**

Appearance and Odor: A clear blue liquid with a mild floral odor.

Boiling Point:	212° F	Specific Gravity:	@25°C	1.02 to 1.03	pH (Concentrate):	9.0 to 9.2
Vapor Pressure:	N.E.	Solubility In Water:	Complete		pH (Diluted):	8.0 to 8.6
Vapor Density:	N.E.	Melting Point:	N/A		Evaporation Rate:	N.E.

**SECTION 10 - STABILITY & REACTIVITY**

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will Not Occur INCOMPATIBILITY (Materials or Conditions to Avoid): None Known

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: None Known

**SECTION 11 - DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: This product is not considered a RCRA Hazardous Waste as identified in Federal Regulations 40 CFR 261. Dispose of product by using in accordance with label directions or in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules).

**SECTION 12 - TRANSPORTATION INFORMATION**

DOT HAZARD CLASS: Not Hazardous

PROPER SHIPPING NAME: Chemicals, NMFC, 60000, Class 70

NOTE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied is given. It is the responsibility of the user to comply with all Federal, State and Local laws and regulations.