

**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: RDY-3C ITEM NO. DERM23040

PRODUCT NAME: **DermaCen Antimicrobial -T Hand Soap**

DESCRIPTION: A surfactant blended antibacterial hand soap

<b>MANUFACTURER'S INFORMATION</b>	<b>DATE PREPARED:</b>	<b>October 20, 2004</b>	<b>SIGNATURES (Optional)</b>
<b>Central Solutions, Inc.</b> 401 Funston Rd., P.O. Box 15276 Kansas City, KS 66115	<b>PREPARED By:</b> Gary W. Helton, Environmental Health Specialist		
	<b>REVIEWED By:</b> Terry Hall, Technical Director		

<b>HMIS RATING</b>	<b>Concentrate</b>	<b>HEALTH</b>	<b>0</b>	<b>REACTIVITY</b>	<b>0</b>	<b>FLAMMABILITY</b>	<b>0</b>	<b>PERSONAL</b>	
<b>HAZARD RATINGS:</b> 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme A = Safety Glasses B = Safety Glasses & Gloves									

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

Hazardous Components (Specific Chemical Identity)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
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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 Ingestion**HEALTH HAZARDS:** May cause mild eye irritation with prolonged exposure. May be harmful if swallowed.**SIGNS AND SYMPTOMS OF EXPOSURE:** If in eyes: Burning sensation, watering, or redness. If swallowed: Possible gastrointestinal irritation or disturbance.**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 swallowed:** If patient is conscious and alert, dilute by drinking large quantities of water.

Allow vomiting to occur if patient is conscious and alert, then get medical attention.

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. General ventilation is normally adequate.**SKIN PROTECTION:** NOT NEEDED, this product is a skin cleaner.**EYE PROTECTION:** NOT NEEDED, avoid putting product into eyes while washing hands.**WORK/HYGIENE PRACTICES:** Do not get into eyes or on clothing. May be harmful if swallowed. Protect food and drink from contamination by product.**SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES****Appearance and Odor:** A clear viscous orange liquid with a pleasant odor

<b>Boiling Point:</b> 212° F	<b>Density: @25°C</b> 8.26 to 8.66 lb/gal	<b>pH (Ready-To-Use)</b> 6.00 to 7.00
<b>Vapor Pressure:</b> N.E.	<b>Solubility In Water:</b> Complete	<b>Viscosity:</b> 2,000 to 4000 cps
<b>Vapor Density:</b> N.E.	<b>Melting Point:</b> N/A	<b>Evaporation Rate:</b> 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****PROPER SHIPPING NAME:** Cleaning Compound, NOI, NMFC, 48580, Class 55**DOT HAZARD CLASS:** Not Hazardous**DOT SHIPPING I.D. NO.:** N/A**DOT LABELING:** N/A**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.