

**ETOWAH CHEMICAL  
SALES & SERVICE**  
P.O. BOX 4416  
GADSDEN, AL 35904-0416  
(800) 848-8541



**N. F. P. A.**  
4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant

<b>HEALTH</b>	<b>1</b>
<b>FIRE</b>	<b>0</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>B</b>

## Material Safety Data Sheet

24 Hour Emergency Telephone Number: (800) 535-5053

### SECTION I - IDENTIFICATION

<b>Product Name</b>	<b>CINNAMON DEODORANT</b>	<b>Date last Revised</b>	<b>AUG 2009</b>
<b>Chemical Family</b>	SURFACTANT BLEND	<b>Item Number</b>	<b>ETC-1305</b>
<b>Proper D.O.T. Shipping Name</b>	COMPOUND, CLEANING, LIQUID		
<b>D.O.T. Hazard Classification</b>	NOT REGULATED		

### SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
1-2	CINNAMIC ALDEHYDE	NE	NE	104-54-1
	Balance non-hazardous ingredients			

### SECTION III - PHYSICAL DATA

<b>Boiling Point</b>	212 DEG. F	<b>pH (Conc.)</b>	6.5-7.5
<b>Solubility In Water</b>	COMPLETE	<b>pH (Use Dilution)</b>	1% 6.5-7.5
<b>% Volatility By Weight</b>	> 75	<b>Evaporation Rate</b>	WATER 1.0
<b>Specific Gravity</b>	1.005	<b>Physical Form</b>	LIQUID
<b>Appearance And Odor</b>	CLEAR, PINK WITH CINNAMON ODOR		

### SECTION IV - FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY

<b>Flash Point</b>	NONE
<b>Extinguishing Media</b>	N/A
<b>Flammable Limits</b>	N/A
<b>Special Fire Fighting Procedures</b>	NORMAL PROCEDURES SHOULD BE EMPLOYED
<b>Unusual Fire and Explosion Hazards</b>	N/A

### SECTION V - REACTIVITY DATA

<b>Stability</b>	STABLE
<b>Conditions to Avoid</b>	TEMPERATURES ABOVE 120 F. PRODUCT WILL SEPARATE
<b>Incompatibility</b>	STRONG OXIDIZING AGENTS, BASES, IRON
<b>Hazardous Decomposition Products</b>	N/A
<b>Hazardous Polymerization</b>	WILL NOT OCCUR

<b>SECTION VI - HEALTH HAZARD</b>	
<b>Routes(s) of Entry</b>	<b>Inhalation? NO   Skin? NO   Ingestion? NO</b>
<b>Health Hazards (Acute and Chronic)</b>	EYES: CAN CAUSE IRRITATION BLURRED VISION. SKIN: CAN CAUSE IRRITATION AND DERMATITIS. INGESTION: CAUSES BURNS OF GASTRO-INTENSIONAL TRACT. INHALATION: EXCESSIVE INHALATION CAN CAUSE NASAL AND RESPIRATORY IRRITATION.
<b>Carcinogenicity</b>	<b>NTP? NO   IARC Monographs? NO   OSHA Regulated? NO</b>
<b>Emergency Aid and First Aid Procedures</b>	EYES: FLUSH WITH WATER FOR 15 MINUTES. IF EYE DAMAGE OCCURS, CONSULT AN OPHTHALMOLOGIST. SKIN: FLUSH WITH WATER FOR 15 MINUTES. INHALATION: REMOVE TO FRESH AIR . INGESTION: DO NOT INDUCE VOMITING DILUTE WITH WATER OR MILK. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>	
<b>Spill Response</b>	SMALL SPILL: PICK UP WITH WET MOP, WET VAC OR ABSORBENT MATERIAL. RINSE FLOOR WITH CLEAR WATER AND ALLOW FLOOR TO DRY BEFORE ALLOWING TRAFFIC LARGE SPILL: STOP SPILL AT SOURCE AND COLLECT INTO SUITABLE CONTAINER AND TREAT REMAINING RESIDUE AS SMALL SPILL SPILLS ARE SLIPPERY.
<b>Waste Disposal Method</b>	DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT CONTAMINATE ANY STREAMS, LAKES AND PONDS.
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>	
<b>Eye Protection</b>	WEAR SAFETY GLASSES CHEMICAL SPLASH GOGGLES.
<b>Skin Protection</b>	NEOPRENE GLOVES.
<b>Ventilation</b>	NORMAL ROOM VENTILATION.
<b>Respiratory Protection</b>	NONE REQUIRED IN NORMAL CONDITIONS. WHEN EXCESSIVE MISTS ARE GENERATED ABOVE TLV'S USE A RESPIRATOR.
<b>Other Protection</b>	RUBBER BOOTS AND RUBBER APRONS WHEN HANDLING.
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
<b>Precautions in Handling and Storage</b>	KEEP OUT OF REACH OF CHILDREN. STORE AT ROOM TEMPERATURE . RINSE CONTAINER BEFORE DISCARDING. STORE AWAY FROM OXIDIZING AGENTS.
<b>Other Precautions</b>	.
<b>PREPARED BY: David Brunton, Chemist</b>	
Disclaimer of Liability. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Conforms to OSHA 174 , Sep. 1985.	