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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to  
comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.  
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PRODUCT GUARD WIPES  
IDENTITY: WIPES INSECT REPELLENT  
Revision Date: 03/19/2009

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Section I  
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Sold By: Continental Research Corp. Telephone Numbers:  
Address: PO Box 15204 Emergency:  
St. Louis 800-255-3924 (Chem-Tel)  
Missouri Information:  
Zip Code:63110 800-325-4869  
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HMIS CODES: REACTIVITY: 0 FLAMMABILITY: 0 HEALTH: 1 PERSONAL PROTECT: A

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the  
ingredients contained in this product are listed on the TSCA inventory.)  
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Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
DIETHYL-M-TOLUAMIDE	134-62-3	NE	NE		___
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS  
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Boiling Point: N/A Specific Gravity (water=1) 1.00  
Vapor Pressure(mm Hg) N/A Melting Point: N/A  
Vapor Density(AIR=1) N/A Evaporation Rate: N/A  
Solubility in Water: N/A (Butyl Acetate=1)  
Appearance and Odor: WHITE CLOTH W/ CLEAR COLORLESS LIQUID. NO FRAGRANCE.

Section IV: FIRE AND EXPLOSION HAZARD DATA  
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Flash Point(Method Used):N/A TCC Flammable Limits: LEL:N/A UEL: N/A  
Extinguishing Media: WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL.  
Special Fire Fighting Procedures: COOL FIRE EXPOSED CONTAINERS WITH WATER  
FOG. USE FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards: NONE

Section V: REACTIVITY DATA

PRODUCT Guard Wipes

Stability: Unstable: Conditions to avoid: EXCESS HEAT AND OPEN FLAME  
Stable: X N/A

Incompatibility (Materials to Avoid): STRONG OXIDIZERS, ACIDS, AND ALKALIS.

Hazardous Decomposition or Byproducts: OXIDES OF CARBON UNDER FORCED COMBUSTION.

Hazardous Polymerization: May Occur: Will Not Occur: X  
Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Health Hazards (Acute and Chronic):

EYES: MILD IRRITATION, REDNESS SKIN: REDNESS, DRYNESS, IRRITATION WITH PROLONGED CONTACT. INHALATION: NO HAZARDS UNDER NORMAL USE. INGESTION: STOMACH UPSET, NAUSEA, CRAMPS, VOMITING.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO

Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

Medical Conditions Generally Aggravated by Exposure: SKIN CONTACT MAY AGGRAVATE DERMATITIS CONDITIONS.

Emergency and First Aid Procedures: EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONTACT PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN. INHALATION: REMOVE VICTIM TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. GIVE WATER. CONTACT PHYSICIAN IMMEDIATELY

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. PLACE MATERIAL IN A LABELED CLOSED CONTAINER FOR DISPOSAL.

Waste Disposal Method: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

Precautions to be Taken in Handling and Storing: STORE IN A COOL, DRY PLACE AWAY FROM HEAT OR OPEN FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions: KEEP OUT OF REACH OF CHILDREN.

Section VIII: CONTROL MEASURES

Respiratory Protection: NONE REQUIRED UNDER NORMAL USE.

Ventilation: Local Exhaust:N/A

Mechanical: N/A

Special: NIOSH APPROVED RESPIRATOR

Other: N/A

Protective Gloves:N/A

Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHEN USING CHEMICAL PRODUCTS

Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices:

WASH HANDS AFTER USE