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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 NUMBER: 514

IDENTITY: UNPLUG CONTACT CLEANER

Revision Date: 06/13/2002

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Section I

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Manufacturer's Name: QUEST CHEMICAL CORPORATION  
Address: 12255 FM 529  
NORTHWOODS INDUSTRIAL PARK  
HOUSTON  
State: TX Zip Code: 77041

Telephone Numbers:  
Emergency: 800/255-3924  
Information: 713/8968188

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HMIS CODES: REACTIVITY: 2 FLAMMABILITY: 4 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	%
CARBON DIOXIDE	124-38-9	5000 PPM	5000 PPM	N/A	_____
HEPTANE	142-82-5	400 PPM	400 PPM	N/A	_____
ISOPROPYL ALCOHOL	67-63-0	400 PPM	400 PPM	N/A	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point:	156	Specific Gravity (water=1)	0.68
Vapor Pressure (mm Hg)	124	Melting Point:	N/A
Vapor Density (AIR=1)	< 1	Evaporation Rate:	7.1
Solubility in Water:	0%	(Butyl Acetate=1)	

Appearance and Odor: CLEAR WATER WHITE SPRAY, SOLVENT ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

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Flash Point (Method Used): <20 F TCC Flammable Limits: LEL: 1.2 UEL: 7.5  
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER  
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS.

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING. MAY DEVELOP A FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

Section V: REACTIVITY DATA

PRODUCT NUMBER: 514

Stability: Unstable: Conditions to avoid: TEMPERATURES ABOVE 120 F  
Stable: X

Incompatibility (Materials to Avoid): NONE KNOWN

Hazardous Decomposition or Byproducts: NONE KNOWN

Hazardous Polymerization: May Occur: Will Not Occur: X  
Conditions to Avoid: NONE KNOWN

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Health Hazards (Acute and Chronic):  
INHALATION: DIZZINESS. INGESTION: NAUSEA. SKIN: MILD IRRITATION. MAY  
CAUSE LOCALIZED DEFATTING OF TISSUE. EYES: IRRITATION, REDDENING.

Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO  
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. APPLY  
ARTIFICIAL RESPIRATION IF INDICATED. INGESTION: DO NOT INDUCE VOMITING.  
CONTACT PHYSICIAN IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. EYES:  
FLUSH WITH WATER AND CONTACT PHYSICIAN.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH  
RAG OR USE SOME ABSORBENT CLAY MATERIAL.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL,  
STATE AND LOCAL GUIDELINES.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE NEAR  
HEAT OR OPEN FLAME. EXPOSURE TO TEMPERATURES ABOVE 120F MAY CAUSE BURSTING.

Other Precautions: VAPOR MAY COLLECT IN LOW LYING AREAS.

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN WELL VENTILATED AREAS.

Ventilation: Local Exhaust: SUFFICIENT

Mechanical: N/A

Special: N/A

Other: N/A

Protective Gloves: N/A

Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices:

WASH HANDS AFTER USE.