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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: 823
IDENTITY: DETECT

Revision Date: 09/18/2009

Section I

Manufacturer's Name:QUEST CHEMICAL CORPORATION Telephone Numbers:
Address: 12255 FM 529 Emergency:
NORTHWOODS INDUSTRIAL PARK 800/255-3924
HOUSTON Information:
State: TX Zip Code:77041 713/8968188

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 1 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.)

Table with 6 columns: Name, Cas No., OSHA PEL, ACGIH TLV, OTHER LIM, %. Rows include 2-BUTOXY ETHANOL, ISOPROPYL ALCOHOL, and PROPANE/N-BUTANE.

Comment:

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN * SUBJECT
TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING
AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >212 F Specific Gravity (water=1) 0.99
Vapor Pressure(mm Hg) >18 Melting Point: N/A
Vapor Density(AIR=1) >2 Evaporation Rate: <0.8
Solubility in Water: 100% (Butyl Acetate=1)
Appearance and Odor: YELLOW FOAM, MILD AMMONIA ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):NONE Flammable Limits: LEL:N/A UEL: N/A
Extinguishing Media: CO2, WATER FOG, FOAM, WATER
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS IS
ALWAYS RECOMMENDED WHEN FIGHTING FIRES.

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO
TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid: OPEN FLAMES.
Stable: X TEMPERATURES ABOVE 120 F
Incompatibility (Materials to Avoid): STRONG ACIDS

Hazardous Decomposition or Byproducts: OXIDES OF CARBON

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):
INHALATION: EXCESSIVE INHALATION MAY CAUSE SLIGHT DIZZINESS, IRRITATION TO
RESPIRATORY TRACK. EYES: REDNESS, IRRITATION. SKIN: SLIGHT IRRITATION.
INGESTION: NAUSEA, VOMITIN
Carcinogenicity: NTP:NO IARC Monographs:NO OSHA Reg:NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. EYES:
FLUSH WITH RUNNING WATER FOR 15 MINUTES. SKIN: WASH THOROUGHLY WITH RUNNING
WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS. INGESTION: INDUCE VOMITING
SEE 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 OR TOWEL. DISPOSE OF IN ACCORDANCE
WITH FEDERAL, STATE AND LOCAL GUIDELINES.

Waste Disposal Method: DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT
REUSE CONTAINER. WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

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

Other Precautions: NONE

Section VIII: CONTROL MEASURES

Respiratory Protection: NOT REQUIRED UNDER NORMAL USE.
Ventilation: Local Exhaust: ADEQUATE
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.

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