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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: 228
IDENTITY: FREZE-IT Revision Date: 03/09/2010

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: 3 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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Table with 6 columns: Name, Cas No., OSHA PEL, ACGIH TLV, OTHER LIM, %. Row 1: PROPANE/N-BUTANE, 68476-86-8, N/A, 1000ppm, N/A, ____.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS
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Boiling Point: 7.3F Specific Gravity (water=1) 0.56
Vapor Pressure(mm Hg) 46PSI Melting Point: N/A
Vapor Density(AIR=1) 1.85 Evaporation Rate: N/A
Solubility in Water: SLIGHT (Butyl Acetate=1)
Appearance and Odor: CLEAR SPRAY, ODORLESS

Section IV: FIRE AND EXPLOSION HAZARD DATA
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Flash Point(Method Used):-118 TCC Flammable Limits: LEL:1.8 UEL: 9.5
Extinguishing Media: WATER SPRAY OR FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE
Special Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS MAY BE
REQUIRED IF CONTAINERS RUPTURE OR RELEASE UNDER FIRE CONDITIONS

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

Section V: REACTIVITY DATA

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Stability: Unstable: Conditions to avoid:
Stable: X TEMPERATURES ABOVE 120 F
Incompatibility (Materials to Avoid): OXIDIZING MATERIALS

Hazardous Decomposition or Byproducts: MAY FORM IF IGNITION OCCURS

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: NO
Health Hazards (Acute and Chronic):
INHALATION: EXCESSIVE BREATHING OF SPRAY MIST MAY LEAD TO UNCONSCIOUSNESS.
SKIN: SPRAYING ON SKIN COULD CAUSE BURNING DUE TO FREEZING ACTION.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Reg: NO
Signs and Symptoms of Exposure: SHORTNESS OF BREATH, LIGHT-HEADEDNESS

Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE
WILL AGGRAVATE RESPIRATORY CARDIOVASCULAR OR PULMONARY ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR.
SKIN: ALLOW SKIN TO RETURN TO ROOM TEMPERATURES. CONTACT PHYSICIAN
IMMEDIATELY.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: PRODUCT WILL
NORMALLY EVAPORATE RAPIDLY, LEAVING NO RESIDUE.

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 FLAMES. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE
BURSTING.

Other Precautions: NONE

Section VIII: CONTROL MEASURES

Respiratory Protection: N/A
Ventilation: Local Exhaust: N/A
Mechanical: N/A Special: N/A
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

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