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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: 800

IDENTITY: DE-ICE

Revision Date: 01/21/2007

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: 3 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	_____
ETHYLENE GLYCOL *	107211	N/A	100 MG/M3	N/A	_____
ISOPROPYL ALCOHOL	67-63-0	400 PPM	400 PPM	N/A	_____
METHYL ALCOHOL *	67-56-1	200 PPM	250 PPM	N/A	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

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Boiling Point:	NA	Specific Gravity (water=1)	0.82
Vapor Pressure (mm Hg)	70PSI	Melting Point:	N/A
Vapor Density (AIR=1)	>1	Evaporation Rate:	>1
Solubility in Water:	100	(Butyl Acetate=1)	
Appearance and Odor:	CLEAR SPRAY, ALCOHOL ODOR		

Section IV: FIRE AND EXPLOSION HAZARD DATA

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Flash Point (Method Used): 65F TCC Flammable Limits: LEL: 6.0 UEL: 30.
Extinguishing Media: CO2, FOAM, WATER, DRY CHEMICAL
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS.

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

Section V: REACTIVITY DATA

PRODUCT NUMBER: 800

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

Hazardous Decomposition or Byproducts: FORMALDEHYDE AND OXIDES OF CARBON.

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: IGNITION SOURCES AND INCOMPATIBLE MATERIALS.

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: DIZZINESS AND NAUSEA. EXCESSIVE EXPOSURE MAY LEAD TO
UNCONSCIOUSNESS. CAN CAUSE BLINDNESS. SKIN: STRONG IRRITATION, DEFATTING
OF SKIN. EYES: STRONG IRRITANT. INGESTION: NAUSEA, VOMITING, BLINDNESS, DEATH
Carcinogenicity: NTP: YES IARC Monographs: YES OSHA Reg: YES
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

Medical Conditions Generally Aggravated by Exposure: MAY AGGRAVATE
RESPIRATORY ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR AND SEE
PHYSICIAN. EYES: FLUSH WITH WATER IMMEDIATELY FOR 15 MINUTES. SEE
PHYSICIAN. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION
PERSISTS, CONTACT PHYSICIAN. INGESTION: CONSULT PHYSICIAN IMMEDIATELY.

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. DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT
REUSE CONTAINER. WRAP AND PLACE IN TRASH COLLECTION.

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

Other Precautions: NONE

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN WELL VENTILATED AREA.
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.