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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: 597
IDENTITY: CHILL OUT

Revision Date: 11/03/2009

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: 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	%
1,1-DIFLUOROETHANE	75-37-6	N/A	N/A	1000 PPM	___
METHYL ISOBUTYL KETONE *	108-10-1	100 PPM	20 PPM	N/A	___
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
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_____	_____	_____	_____	_____	_____

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: 156 Specific Gravity (water=1) 0.72
Vapor Pressure(mm Hg) 124 Melting Point: N/A
Vapor Density(AIR=1) <1 Evaporation Rate: >2
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: FLAMMABLE CONTENTS UNDER PRESSURE DO NOT
EXPOSE TO TEMPERTATURES ABOVE 120F AS BURTSING COULD OCCUR. MAY DEVELOP
FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

Section V: REACTIVITY DATA

PRODUCT NUMBER: 597

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

Incompatibility (Materials to Avoid): NONE KNOWN

Hazardous Decomposition or Byproducts: OXIDES OF CARBON

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.