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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: 825
IDENTITY: CRUNCH EF

Revision Date: 01/22/2007

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: 2 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.)

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
1,8-P-MENTHADIENE	5989-27-5	NE	NE	N/A	___
ISOPARAFINIC HYDROCARBON	64742-47-8	400 PPM	400 PPM		___
ISOPROPYL ALCOHOL	67-63-0	400 PPM	400 PPM	N/A	___
PROPANE/N-BUTANE	68476-86-8	1000 PPM	600 PPM	N/A	___
_____	_____	_____	_____	_____	___
_____	_____	_____	_____	_____	___
_____	_____	_____	_____	_____	___
_____	_____	_____	_____	_____	___

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 362 Specific Gravity (water=1) 0.95
Vapor Pressure(mm Hg) 1 Melting Point: N/A
Vapor Density(AIR=1) 1 Evaporation Rate: <1
Solubility in Water: 100% (Butyl Acetate=1)
Appearance and Odor: BROWN JELLED LIQUID, CITRUS ODOR

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): >150F TCC Flammable Limits: LEL:N/A UEL: N/A
Extinguishing Media: STANDARD DRY CHEMICAL FIRE EXTINGUISHER
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS.

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

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

Hazardous Decomposition or Byproducts: NONE

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

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: DIZZINESS. EXCESSIVE EXPOSURE MAY CAUSE UNCONSCIOUSNESS. EYES:
STRONG IRRITATION. SKIN: IRRITATION. MAY CAUSE DRYNESS AND DEFATTING.
INGESTION: NAUSEA, VOMITING, INTESTINAL CRAMPING.
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. CONSULT PHYSICIAN. SKIN:
WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS CONSULT
PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. CONSULT 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
OR 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 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: USE WITH ADEQUATE VENTILATION.
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.