

=====

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

=====

PRODUCT NUMBER: 558

IDENTITY: RUTHLESS

Revision Date: 01/26/2007

Section I

Manufacturer's Name: QUEST CHEMICAL CORPORATION
Address: 12255 FM 529
NORTHWOODS INDUSTRIAL PARK
HOUSTON
State: TX Zip Code: 77041

Telephone Numbers:
Emergency: 800/255-3924
Information: 713/8968188

HMIS CODES: REACTIVITY: 2 FLAMMABILITY: 1 HEALTH: 2 PERSONAL PROTECT: B

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	%
METHYL ALCOHOL	*	67-56-1	200 PPM	250 PPM	N/A	_____
METHYLENE CHLORIDE	*+	75-09-2	25 PPM	25 PPM	N/A	_____
PROPANE/N-BUTANE		68476-86-8	1000 PPM	600 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.

THIS PRODUCT CONTAINS CHEMICAL(S) MARKED WITH A + KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

=====

Boiling Point:	104F	Specific Gravity (water=1)	1.23
Vapor Pressure(mm Hg)	100	Melting Point:	N/A
Vapor Density(AIR=1)	>1	Evaporation Rate:	>1
Solubility in Water:	15%	(Butyl Acetate=1)	
Appearance and Odor:	CLEAR SPRAY, CHLORINATED SOLVENT ODOR		

Section IV: FIRE AND EXPLOSION HAZARD DATA

=====

Flash Point(Method Used): NONE Flammable Limits: LEL:N/A UEL: N/A
Extinguishing Media: CO2, FOAM, WATER, DRY CHEMICAL
Special Fire Fighting Procedures: SELF CONTAINED BREATHING APPARATUS.

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

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

Hazardous Decomposition or Byproducts: NONE

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. EXCESSIVE EXPOSURE MAY CAUSE UNCONSCIOUSNESS. EYES:
IRRITATION, REDDENING. SKIN: IRRITATION. MAY CAUSE BURNS IF LEFT ON SKIN.
INGESTION: MAY CAUSE IRRITATION AND BURNING.
Carcinogenicity: NTP: YES IARC Monographs: Yes OSHA Reg: YES
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

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

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR.
CONSULT PHYSICIAN. EYES: FLUSH EYES WITH WATER FOR 15 MINUTES. CONSULT
PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. CONSULT PHYSICIAN. INGESTION:
INDUCE VOMITING AND CONSULT PHYSICIAN OR POISON CONTROL 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 EMPTY CONTAINER.

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

Other Precautions: N/A

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: CHEMICAL RESISTANT GLOVES ARE RECOMMENDED
Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHENEVER CHEMICALS ARE USED.
Other Protective Clothing or Equipment:
N/A
Work/Hygienic Practices:
WASH HANDS AFTER USE.