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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: 558

IDENTITY: RUTHLESS      16A      Revision Date: 01/26/2007

**Section I**

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Manufacturer's Name: THREE G INDUSTRIAL SUPPLY \*      Telephone Numbers:

Address:	P. O. BOX 3712	Emergency:
		800/255-3924
	VICTORIA	Information:
	State: TX Zip Code: 77903	361/578-3200

HMIS CODES:    REACTIVITY: 2    FLAMMABILITY: 1    HEALTH: 2    PERSONAL PROTECT: B
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**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	%
METHYL ALCOHOL	* 67-56-1	200 PPM	200 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.

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

**Section III: PHYSICAL/CHEMICAL CHARACTERISTICS**

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Boiling Point:	104F	F 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**

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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.

**Section V: REACTIVITY DATA**

PRODUCT NUMBER: 558

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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**

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Routes of Entry:    Inhalation: YES    Skin: YES    Ingestion: YES

Health Hazards (Acute and Chronic):

- INHALATION: DIZZINESS. EXCESSIVE EXPOSURE MAY CAUSE UNCONSCIOUSNESS.

- INGESTION: NAUSEA MAY CAUSE IRRITATION AND BURNING.
- EYES: IRRITATION, REDDENING.
- SKIN: IRRITATION. MAY CAUSE BURNS IF LEFT ON SKIN.

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.
- 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**

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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 USE OR STORE NEAR HEAT OR OPEN FLAMES.
- EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Other Precautions: N/A

#### **Section VIII: CONTROL MEASURES**

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Respiratory Protection: USE ONLY IN WELL VENTILATED AREA.

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 CHAMICALS ARE USED.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: WASH HANDS AFTER USE.