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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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IDENTITY: RENEGADE

Revision Date: 09/16/2005

Section I

Manufacturer's Name: SOUTHWEST SPECIALTY
Address: P.O. BOX 14194

ODESSA
State: TX Zip Code: 79768

Telephone Numbers:
Emergency:
800/255-3924
Information:
432/363-3797

HMIS CODES: REACTIVITY: 0 FLAMMABILITY: 0 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	%
CARBON DIOXIDE	124-38-9	5000 PPM	5000 PPM	N/A	2-5
n-PROPYL BROMIDE	106-94-5	N/E	N/E	100 PPM	94-97
T-BUTANOL	75-65-0	N/E	N/E	N/E	<1
BUTYLENE OXIDE	106-88-7	N/E	N/E	N/E	<1

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	158F	Specific Gravity (water=1)	1.33
Vapor Pressure(mm Hg)	112mm HG	Melting Point:	N/A
Vapor Density(AIR=1)	4.3	Evaporation Rate:	6
Solubility in Water:	NEG.	(Butyl Acetate=1)	
Appearance and Odor:	CLEAR SPRAY, STRONG 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.

Section V: REACTIVITY DATA

PRODUCT NUMBER: 503

Stability: Unstable: Conditions to avoid:
Stable: X TEMPERATURES ABOVE 120 F, HOT SURFACES
Incompatibility (Materials to Avoid): SOME PLASTICS. STRONG MINERAL ACIDS
AND STRONG OXIDIZERS. PROLONGED CONTACT WITH ALUMINUM, MAGNESIUM AND ZINC.
Hazardous Decomposition or Byproducts: THERMAL DECOMPOSITION PRODUCES
CARBON MONOXIDE, CARBON DIOXIDE AND HYDROGEN HALIDES.
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: NO
Health Hazards (Acute and Chronic):
INHALATION: DIZZINESS. PROLONGED EXPOSURE MAY LEAD TO UNCONSCIOUSNESS.
EYES: STRONG IRRITATION. SKIN: MAY BE ABSORBED THROUGH SKIN.

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Reg: NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

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

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

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.

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: VAPOR MAY COLLECT IN LOW LYING AREAS.

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN A WELL VENTILATED AREA.
Ventilation: Local Exhaust: ADEQUATE
Mechanical: N/A Special: N/A
Other: N/A
Protective Gloves: 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.

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