

08/31/94

I 1:2503 DESCRIPTION: CENTURION II (BULK)

SECTION I - IDENTITY

Manufacturer Data:  
ATCO MANUFACTURING COMPANY  
1401 BARCLAY CIRCLE  
MARIETTA, GA. 30060

Emergency Phone:  
Information Phone:  
Date Prepared: 8/31/94  
Preparer:

HILICUS

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Components:	OSHA PEL	ACGIH TLV	Other Limits	%
ETHANOL (CAS # 64-17-5)	1000PPM	1000PPM		50-75

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	180F	Specific Gravity:	0.87
Vapor Pressure:	30	Melting Point:	N/A
Vapor Density:	>1	Evaporation Rate:	>1
Solubility in Water:	COMPLETE		
Appearance and Odor:	CLEAR, COLORLESS LIQUID		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 71F  
Flammable Limits: Upper- 19 Lower- 4  
Extinguishing Media:  
WATER FOG, CO2, OR DRY CHEMICAL  
Special Fire Fighting Procedures:  
FIGHT AS AN ALCOHOL FIRE  
Unusual Fire and Explosion Hazards:  
NONE

SECTION V - REACTIVITY DATA

Stability: STABLE  
Conditions to Avoid: AVOID HEATING TO ABNORMAL TEMPERATURES  
Incompatibility: (Materials to Avoid):  
NONE  
Hazardous Decomposition or Byproducts:  
OXIDES OF CARBON MAY BE FORMED UPON COMBUSTION  
Hazardous Polymerization:  
Conditions to Avoid: NONE

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SECTION VI - HEALTH HAZARD DATA

Routes of Entry: Inhalation- N Skin- N Ingestion- N  
Health Hazards(Acute and Chronic):  
EYES: CAUSES TEMPORARY EYE IRRITATION  
Carcinogenicity: NTP? IARC MONOGRAPHS? OSHA Regulated?  
N/A N/A N/A  
Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated By Exposure:

Emergency First Aid Procedures:

EYES: FLUSH EYES WITH PLENTY OF WATER. CALL PHYSICIAN IF IRRITATION  
PERSISTS.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Spilled Or Released:

REMOVE SOURCES OF FLAME, SPARK OR HEAT. PROVIDE ADEQUATE VENTILATION.  
WIPE UP SPILLS, THEN RINSE WITH WATER.

Disposal Method:

POSE OF ACCORDING TO FEDERAL, STATE AND LOCAL REQUIREMENTS.

Precautions To Be Taken In Handling and Storing:

WARNING. KEEP OUT OF REACH OF CHILDREN. FLAMMABLE. DONT USE OR STORE NEAR  
FLAMES, SPARKS, OR SOURCES OF IGNITION. DO NOT SPRAY TOWARD EYES OR FACE.

Other Precautions:

READ AND FOLLOW LABEL DIRECTIONS AND OTHER PRODUCT SAFETY AND HEALTH  
INFORMATION WHICH YOU HAVE BEEN PROVIDED W/ WHEN HANDLING PRODUCTS.

SECTION VIII - CONTROL MEASURES

Type Of Respiratory Protection:

NONE REQUIRED

Ventilation: Local Exhaust- NONE REQUIRED

Ventilation: Mechanical- ADEQUATE VENTILATION

Ventilation: Special- N/A

Ventilation: Other- N/A

Protective Gloves: NONE REQUIRED

Eye Protection: NONE REQUIRED

Other Protective Clothing Or Equipment:

NONE REQUIRED

Work/Hygienic Practices:

N/A