

GC THORSEN -- CHLORO-KLEEN, PROD # 10-2134/2136/2139 -- 6850-00-333-3609

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Product Identification  
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Product ID:CHLORO-KLEEN, PROD # 10-2134/2136/2139

MSDS Date:05/07/1991

FSC:6850

NIIN:00-333-3609

MSDS Number: BDWVR

=== Responsible Party ===

Company Name:GC THORSEN

Address:1801 MORGAN ST

Box:1209

City:ROCKFORD

State:IL

ZIP:61105-1209

Country:US

Info Phone Num:815-968-9661

Emergency Phone

Num:815-968-9661

Preparer's Name:V.HAGEMAN

CAGE:EO177

=== Contractor Identification ===

Company Name:GC THORSEN

Address:1801 MORGAN STREET

Box:City:ROCKFORD

State:IL

ZIP:61105

Country:US

Phone:815-968-9661

CAGE:72653

Company Name:GC THORSEN

Address:1801 MORGAN STREET

Box:1209

City:ROCKFORD

State:IL

ZIP:61105-1209

Country:US

Phone:815-968-9661

CAGE:EO177

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Composition/Information on Ingredients  
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-5

5-6  
RTECS #:KJ2975000  
Fraction by Wt: 75.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:NAPHTHA DISTILLATE (BLEND OF MINERAL SPIRITS)  
CAS:8030-30-6  
RTECS #:DE3030000  
Fraction by Wt: 25.0%  
Other REC Limits:100 PPM

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO  
IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:CONJUNCTIVITIS, BLURRED VISIONS,  
UNCONSCIOUSNESS, CARDIAC ARREST, DIZZINESS, MENTAL CONFUSTION,  
DROWSINESS, INCOORDINATION. CHRONIC: DERMATITIS, LIVER, KIDNEYS.  
Explanation of Carcinogenicity:DOES NOT CONTAIN MATERIAL WHICH CAN  
CAUSE CANCER.  
Effects of Overexposure:INHAL:DIZZINESS, NAUSEA, HEADACHE.  
SKIN/EYES:IRRITATION, BLURRED VISION. INGEST:VOMITING, DIARRHEA.  
Medical Cond Aggravated by Exposure:LIVER AND KIDNEY DISEAS  
ES.

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===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR, PROVIDE CPR/OXYGEN IF NEEDED.  
EYE CONTACT:FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL HELP. SKIN  
CONTACT:WASH WITH SOAP AND WATER. INGESTION:DO NOT INDUCE  
VOMITING, D RINK 1-2 GLASSES OF WATER. GET MEDICAL HELP  
IMMEDIATELY.

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===== Fire Fighting Measures =====

Flash Point Method:OC  
Flash Point:>100F,>38C  
Extinguishing Media:USE C

ARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. (CO,CO2 AND PHOSGENE)

===== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILL: WIPE UP WITH RAGS OR TOWELS.

LARGE SPILLS: EVACUATE AREA. WEAR NIOSH APPROVED RESPIRATOR. VENTILATE AREA. DIKE TO RETAIN FLUID. PUMP UP FREE LIQUID, OR ABSORB WITH AN INERT ABSORBENT AND TRANSFER TO DRUMS. DO NOT FLUSH TO SEWER/WATERWAYS

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED, LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE. KEEP CONTAINERS CLOSED. MAINTAIN STRICT HYGIENE FOR CHEM HANDLING.

Other Precautions:

AVOID MOISTURE, ALUMINUM. USE WITH AN ADEQUATE VENTILATION.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV/PEL OR SCBA IN AN ENCLOSED AREA.

Ventilation:MECHANICAL TO MAINTN EXPOSURE BELOW TLV(S)

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Work Hygienic Practices:

AVOID CONTACT WITH EYES & SKIN;DO NOT BREATHE VAPORS/MIST.

Supplemental Safety and Health

TOXIC VAPORS MAY REMAIN IN THE EMPTIED CONTAINERS, USE AS DIRECTED.

===== Physical/Chemical Properties =====

HCC:F5

Boiling Pt:B.P. Text:>167F,>75C

Vapor Pres:1.0

Spec Gravity:1.01

Evaporation Rate & Reference:>8.0 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID, CHLORINATED HYDROCARBON ODOR

===== Stability

and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION

Hazardous Decomposition Products: CO, CO<sub>2</sub>, CHLORINE, PHOSGENE GAS AND  
HCL.

===== Disposal Considerations =====

Waste Disposal Methods: KEEP IN COVERED DRUMS, PENDING DISPOSAL. HANDLE  
& DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,  
FEDERAL, STATE, &  
LOCAL REGULATIONS.

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