

GC THORSEN -- PEN OILER -- 4930-00-092-3912

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===== Product Identification =====

Product ID: PEN OILER  
MSDS Date: 05/01/1991  
FSC: 4930  
NIIN: 00-092-3912  
MSDS Number: BTHSK  
=== Responsible Party ===  
Company Name: GC THORSEN  
Address: 1801 MORGAN STREET  
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  
Company Name: STEINER ELECTRIC CO  
Address: 1250 TOUCHY AVE  
Box: UNKNOW  
City: ELK GROVE VILLAGE  
State: IL  
ZIP: 60007  
Country: US  
Phone: 847-956-5028  
CAGE: 9L836

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===== Composition/Information on Ing

redients =====

Ingred Name:MINERAL OIL  
CAS:8012-95-1  
RTECS #:PY8030000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3 (MIST); 9394

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TOXICITY IS VERY LOW.  
Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Effects of Overexposure:COULD CAUSE MILD EYE OR SKIN IRRITATION,  
STOMACH UPSET OR NAUSEA.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN-WASH WITH SOAP AND WATER. INHALATION-NOT APPLICABLE UNLESS HEATED, FRESH AIR/OXYGEN. INGESTION-DO NOT INDUCE VOMITING, CONSULT PHYSICIAN.

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

Flash Point Method:CC  
Flash Point:444F,229C  
Extinguishing Media:CARBON DIOXIDE, CHEMICAL FOAM, DRY CHEMICAL.  
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS TO AVOID TOXIC COMBUSTION PRODUCTS.  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:PICK UP WITH ABSORBENT MATERIAL - STORE IN METAL CONTAINER.

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

Handling and Storage Precautions:STORE AWAY

FROM HEAT AND FLAME.

Other Precautions:NONE

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

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:MECHANICAL AS REQUIRED TO MEET TLV'S.

Protective Gloves:NOT NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NOT NORMALLY REQUIRED UNLESS REPEATED OR  
PROLONGED EXPOSURE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:410F,210C

Vapor Pres:NEGLIGIBLE

Vapor Density:>1

Spec Gravity:0.85

Evaporation Rate & Reference: