

MAGNAFLUX CORPORATION -- SKL-LT SPOTCHECK PENETRANT -- 6850-01-264-8678

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

Product ID:SKL-LT SPOTCHECK PENETRANT

MSDS Date:11/19/1985

FSC:6850

NIIN:01-264-8678

MSDS Number: BGRVD

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W.LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656

Country:US

Info Phone Num:312-867-8000

Emergency Phone Num:312-86

7-8000

Preparer's Name:BRUCE C. GRAHAM (CHEMIST)

CAGE:37676

=== Contractor Identification ===

Company Name:ILLINOIS TOOL WORKS INC MAGNAFLUX DIV

Address:3624 WEST LAKE AVENUE

Box:City:GLENVIEW

State:IL

ZIP:60025

Country:US

Phone:847-657-5300/

CAGE:37676

===== Composition/Information on Ingredients =====

Ingred Name:DISTILATES(PETROLEUM),CATALYTIC REFORMER FRACTIONATER  
RESIDUE,LOW BOILING

CAS:68477-31-6

Fraction by Wt: 35.0%

Ingred Name:KEROSENE

CAS:8008-20-6

RTECS #:OA55

00000  
Fraction by Wt: 10.0%  
ACGIH TLV:100MG/CUM

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

Health Hazards Acute and Chronic:IRRITATES EYES.  
Effects of Overexposure:INHALATION:CAUSES DIZZINESS,DROWSINESS,NAUSEA;  
SKIN:LIQUID IRRITATES BY DISSOLVING SKIN OIL; EYES:VAPORS/LIQUID  
CAUSES IRRITATION; INGESTION:NOT KNOWN TO MANUFACTURER.  
Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:INHAL  
ATION:REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT,GIVE  
OXYGEN; SKIN:REMOVE CONTAMINATED CLOTHES.WASH OFF WITH FLOWING  
WATER.USE SOOTHING LOTION.IF IRRITATION PERSISTS,GET MEDICAL ATTN;  
EYES:IMM EDIATELY RINSE/FLUSH WITH COPIOUS AMOUNT OF RUNNING  
WATER,AND GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC  
Flash Point:170F/76.6C  
Lower Limits:6.0  
Upper Limits:1.0  
Extinguishing Media:CARBON DIOXIDE, FOAM  
Fire Fight  
ing Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:WHEN INVOLVE IN COMBUSTION,MAY EMIT TOXIC  
GASES AT OR ABOVE DECOMPOSITION TEMPERATURE.

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

Spill Release Procedures:REMOVE IGNITION SOURCES.SM QTY:WIPE UP OR MOP  
UP BUT DO NOT BREATHE VAPORS.PLACE RAGS IN CLOSED DRUMS; LG  
QTY:WEAR PERSONAL SAFETY EQUIPMENTS.DIKE AREA FAR AHEAD.ABSORB  
LIQUID WITH COMMERCIAL ABSORBEN T.TRANSFER WASTE  
MATL IN SALVAGE  
TANKS.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT SOURCES IN WELL  
VENTILATED AREA.AVOID AGAINST PHYSICAL DAMAGE TO CONTAINERS.KEEP  
CONTAINERS TIGHTLY CLOSED.  
Other Precautions:DO NOT BREATHE VAPORS.DO NOT SMOKE WHILE USING.DO NOT  
HEAT ABOVE 130F(54C).AVOID FREQUENT OR PROLONGED SKIN CONTACT.DO  
NOT SPRAY INTO FLAMES,ARCS,HOT SURFACES.

===== Exposure Controls/Personal Prot

ection =====

Respiratory Protection:NOT LISTED BY THE MANUFACTURER

Ventilation:ADEQUATE VENTILATION

Protective Gloves:NITRILE RUBBER

Eye Protection:SAFETY GOGGLES/GLASSES

Work Hygienic Practices:WASH HANDS AFTER USE.

Supplemental Safety and Health

ONE PART PRODUCT;THIS DESCRIBES SKL-LT SPOTCHECK PENETRANT WHICH IS SPECIFIED AS TY II,METH C PROD BY QPL-25135-15 FOR MIL-I-25135,REV D;UNDER SAME TYPE & METH,THE QPL ALSO SPECIFIED OTHER PRODUCTS SUCH AS SKL-HF/S,SKL-HT,SKL-LO,  
\$ SKL-WP;SKL-LT(LOW TEMP PENETRANT)NOT AVAILABLE IN AEROSOL CANS FROM MAGNAFLUX.KEY1:N1.

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

HCC:N1

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

Vapor Pres:0.5 @ 100F

Spec Gravity:0.98

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED LIQUID,SLIGHT ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:HEAT,HIGH TEMPERATURES.

Hazardou

s Decomposition Products:EMITS OXIDES OF CARBON AND NITROGEN.

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

Waste Disposal Methods:INCINERATE OR DISPOSE OF AS EPA HAZARDOUS WASTE D001 (IGNITABLE WASTE),IN ACCORDANCE WITH ALL APPLICABLE FEDERAL,STATE,LOCAL REGULATIONS.

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