

MAGNAFLUX CORPORATION -- SKL-LT SPOTCHECK PENETRANT -- 6850-01-267-7988

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Product Identification
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Product ID:SKL-LT SPOTCHECK PENETRANT

MSDS Date:11/19/1985

FSC:6850

NIIN:01-267-7988

MSDS Number: BGSBN

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W. LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656

Info Phone Num:312-867-8000

Emergency Phone Num:312-867-8000

Pr

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

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Composition/Information on Ingredients
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Ingredient Name:DISTILLATES(PETROLEUM),CATALYTIC REFORMER FRACTIONATER
RESIDUE,LOW BOILING

CAS:68477-31-6

Fraction by Wt: 35.0%

Ingredient Name:KEROSENE

CAS:8008-20-6

RTECS #:OA5500000

Fra

ction by Wt: 10.0%
ACGIH TLV:100MG/CUM

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

Effects of Overexposure:INHALATION:CAUSES DIZZINESS,DROWINESS,NAUSEA.
SKIN:LIQUID IRRITATES BY DISSOLVING SKIN OIL. EYES:VAPORS/LIQUID
CAUSES IRRITATION. INGESTION:NOT KNOWN TO MANUFACTURER.

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

First Aid:INHALATION:REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT,GIVE
OXYGEN. SKIN:REMOVE CONTAMINATED CLOTHES.WAS
H 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 Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:WHEN INVOLVE IN COMBUS
TION,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 Protection =====

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 TYPE II,METHOD C PRODUCT BY QPL-25135-15 FOR MIL-I-25135,REV D;UNDER SAME TYPE & METHOD,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.

===== 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
Hazardous Decomposition Products:EMITS OXIDES OF CARBON AND NITROGEN.

===== Disposal Considerations

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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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