

MAGNAFLUX CORPORATION -- SKL-LO SPOTCHECK PENETRANT (LOW ODOR) -- 6850-01-264-8677

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Product Identification  
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Product ID:SKL-LO SPOTCHECK PENETRANT (LOW ODOR)

MSDS Date:08/19/1988

FSC:6850

NIIN:01-264-8677

MSDS Number: BGRTY

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W.LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone Num:312-867-8000

Emergency Phone Num:312-867-8000

Preparer's Name:BRUCE C. GRAHAM

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

CAS:68477-31-6

Fraction by Wt: 10.0%

Ingred Name:PARAFFIN OILS

CAS

:64771-72-8  
Fraction by Wt: 40.0%

Ingred Name:NAPHTHALENE (SARA III)  
CAS:91-20-3  
RTECS #:QJ0525000  
Fraction by Wt: 02.0%  
OSHA PEL:10 PPM/15 STEL  
ACGIH TLV:10 PPM/15 STEL; 9192  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:UNIDENTIFIED COMPONENTS;PER MFR,CONTAINS NO OTHER  
INGREDIENT SUSPECTED OF BEING HAZARDOUS I/A/W INFO IN  
29CFR1910.1200

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

Health Hazards Acute and Chronic:ACUTE:IRRITATING TO SKIN &  
EYES;SI

GNIFICANT AMOUNT OF VAPOR INHALATION CAN RESULT IN  
CLUMSINESS & POOR JUDGEMENT,WITH RESULTING DANGER TO THE  
VICTIM.MUCH LIKE ALCOHOL EFFECT.

Effects of Overexposure:INHALATION:CAUSES  
DIZZINESS,NAUSEA,DROWSINESS,FROM INHALATION OF SPRAY MIST;  
SKIN:CAUSES IRRITATION,DISSOLVES SKIN OILS.POSSIBLE DERMATITIS ON  
FREQUENT OR PROLONGED EXPOSURE; EYES:MODERATE IRRITATION BY  
CONTACT OF LIQUID OR SPRAY; INGESTION:LOW TOXICITY,BUT HAZARDOUS IF  
ASPIRATED INTO LUNGS BY INGESTION O  
R VOMITING.

Medical Cond Aggravated by Exposure:NOT STATED BY MANUFACTURER.

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

First Aid:INHALATION:REMOVE TO FRESH AIR.IF NOT BREATHING,GIVE CPR.IF  
BREATHING IS DIFFICULT,GIVE OXYGEN; SKIN:WASH OFF IN FLOWING WATER  
OR SHOWER.RMV CONTAMINATED CLOTHING AND WASH BEFORE RE-USE.USE  
SOOTHING L OTION; EYES:FLUSH EYES WITH A STEADY,GENTLE FLOW OF  
WATER.GET MEDICAL ASST; INGESTION:DO NOT INDUCE VOMITING.IF VOMIT  
IS I

NHALED,IT MAY CAUSE ASPHYXIATION.GET MED ATTN IMMEDIATELY;IN  
EMERGENCY CALL MD

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

Flash Point Method:PMCC

Flash Point:>200F/>93.3C

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:CARBON DIOXIDE,FOAM

Fire Fighting 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 ABSORBENT.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 FLAME,ARCS,OR RED HOT SURFACES.

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

Respiratory Protection:WEAR A RESPIRATOR WITH CHEMICAL CARTRIDGE. IN  
CONFINED AREAS,WEAR A FULL MASK WITH SEPARATE AIR SUPPLY.

Ventilation:GENERAL VENTILATION TO KEEP CONCENTRATION  
BELOW LIMITS.

Protective Gloves:NITRILE RUBBER GLOVES

Eye Protection:FULL GOGGLES

Other Protective Equipment:EITHER USE IN A SPRAY BOOTH OR NEXT TO AN  
EXHAUST VENT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.LAUNDER  
CONTAMINATED CLOTHES BEFORE RE-USE.

Supplemental Safety and Health

ITEM IS ONE PART PRODUCT.THIS PENETRANT(SLK-LO) CAN GO WITH EMULSIFIER  
AS ONE PART OF THE KIT;NSN ESTABLISHED IN 1987 IS FOR TYPE  
II,METHOD C;THE QPL-25135-15 SPECIFIED SKL-LO PENETRANT FO

R TYPE

II, METHOD B & C OF MIL-I-25135D; SEE OTHER PNI OF THIS NSN FOR OTHER SIMILAR PRODUCTS FOR TYPE II, METHOD C.

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

HCC:N1

Boiling Pt: B.P. Text: 400F/204C

Vapor Pres: 1.0

Spec Gravity: 0.88

Solubility in Water: NEGLIGIBLE

Appearance and Odor: DARK RED LIQUID, LOW ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to

Avoid: HEAT, HIGH TEMPERATURES

Hazardous 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; IF LOCAL AUTHORITIES PROHIBIT DUMPING RINSINGS DOWN THE SEWER, PURIFY RINSINGS WITH MAGNAFLUX WASTEWATER SYSTEM.

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