

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

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

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

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

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

===== 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.

===== 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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