

SKL-LO SPOTCHECK PENETRANT(SEE SUPPL DATA)

MSDS Number

BDCFP

National Stock Number

6850-00-145-0255

Product Name

SKL-LO SPOTCHECK PENETRANT(SEE SUPPL DATA)

Manufacturer

MAGNAFLUX CORP

Product Identification

Product ID:SKL-LO SPOTCHECK PENETRANT(SEE SUPPL DATA)

MSDS Date:05/07/1987

FSC:6850

NIIN:00-145-0255

Kit Part:Y

MSDS Number: BDCFP

Responsible Party

MAGNAFLUX CORPORATION

7300 W. LAWRENCE AVENUE

CHICAGO , IL 60656

US

Emergency Phone: 708-867-8000/800-424-9300(CHEMTREC)

Info Phone: 708-867-8000

Preparer: BRUCE C. GRAHAM

Cage: 37676

Contractor

ILLINOIS TOOL WORKS INC MAGNAFLUX DIV

GLENVIEW, IL 60025

US

847-657-5300/

Cage: 37676

Ingredients

DISTILLATES(PETROLEUM),CATALYTIC REFORMER FRACTIONATER

CAS: 68477-31-6

Fraction By Weight: 10.0%

PARAFFIN OILS

CAS: 64771-72-8

Fraction By Weight: 40.0%

ACGIH TLV: 5MG/CUM (OIL MIST)

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight:

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRITATING TO SKIN &
EYES;SIGNIFICANT AMOUNT OF VAPOR INHALATION CAN RESULT IN
CLUMSINESS & POOR JUDGEMENT,WITH RESULTING TO THE VICTIM,MUCH LIKE
ALCOHOL EFFECT.

Explanation of Carcinogenicity:PER MFR,CONTAINS NO KNOWN OR SUSPECTED
CARCINOGEN IN THE SKL-LO(LOW ODOR PENETRANT).

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 OR VOMITING.

Medical Cond Aggravated by Exposure:NOT STATED BY MANUFACTURER.

First Aid

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 REUSE.USE
SOOTHING LO TION; EYES:FLUSH EYES WITH A STEADY,GENTLE FLOW OF
WATER.GET MEDICAL ASST; INGESTION:DO NOT INDUCE VOMITING.IF VOMIT
IS INHALED,IT MAY CAUSE ASPHYXIATION.GET MED ATTN IMMEDIATELY; IN
EMERGENCY CALL MD

Fire Fighting

Flash Point:NONE(AEROSOLS)

Extinguishing Media:CARBON DIOXIDE,FOAM

Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:AEROSOL CANS CAN BURST IF HEATED ABOVE
130F(54.4C).

Accidental Release

Spill Release Procedures:LESS THAN ONE QUART:WIPE UP BUT DO NOT BREATHE
VAPORS;ONE QUART OR MORE:WEAR ALL PERSONAL SAFETY EQUIPMENT TO
AVOID VAPOR/LIQ CONTACT OR BREATHING.EVACUATE UNPROTECTED
PERSONS.ELIMINATE IGN SOURCES.DI KE LIQ.PLACE IN COVERED DRUMS.SEND
TO RECLAIMER.

Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT SOURCES TO
MINIMIZE THE DANGER FROM EXPOSURE TO FIRES.STORE IN
DRY,COOL,VENTILATED AREA.

Other Precautions:DO NOT USE AROUND FLAMES/RED HOT SURFACES.DO NOT HEAT
ABOVE 130F.AVOID BREATHING VAPORS.AVOID FREQUENT/PROLONGED EXPOSURE
TO SKIN.

Exposure Controls

Respiratory Protection:IN POORLY VENTILATED AREAS,WEAR A RESPIRATOR
WITH CHEMICAL CARTRIDGE.IN CONFINED OR UNVENTILATED SPACES,WEAR A
FULL MASK WITH SEPARATE AIR SUPPLY.

Ventilation:GENERAL VENTILATION TO KEEP BELOW LIMITS OF TLV.

Protective Gloves:NITRILE RUBBER GLOVES

Eye Protection:CHEMICAL SPLASH/FULL GOGGLES

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP & WATER AFTER
HANDLING/USE OF:SKL-LO PENETRANT.

Supplemental Safety and Health

NSN FOR A KIT OF 3 PARTS.PER MIL-I-25135D,TYPE II,METHOD C AND
QPL-25135-15,THE PARTS ARE:PENETRANT(SKL-HF/S OR SKL-LO),DEVELOPER

(SKD-NF/ZP-9B ONLY),&
CLEANER/REMOVER(SKC-NF/ZC-7B);REFERENCE:DGSC-SLM CASE HISTORY
#88281H FOR DETAILS;KEY1:J7;THIS ENTRY DESCRIBES:PENETRANT SKL-LO
WHICH IS TYPE II,METH C ITEM.

Chemical Properties

HCC:V2
NRC/State Lic Num:NOT RELEVANT
Spec Gravity:1.3 (OF LIQUID)
Evaporation Rate & Reference:0.7 (ETHER=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:DARK RED LIQUID BEFORE FILLING IN AEROSOL CANS.
Percent Volatiles by Volume:90.0

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING MATERIAL
Stability Condition to Avoid:HEAT/HIGH TEMPERATURES.
Hazardous Decomposition Products:OXIDES OF CARBON & NITROGEN.

Disposal

Waste Disposal Methods:DISPOSE OF AS EPA HAZARDOUS WASTE #D001;MAY BE
SENT TO SOLVENT RECLAIMER.INSURE THAT AEROSOL CANS ARE EMPTY AND
DEPRESSURIZED BEFORE DISCARDING,UNLESS A WASTE TREATMENT FACILITY
IS APPROVED TO ACCEPT THEM AS IS.COMPLY WITH FED,ST,& LOCAL REGS.

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