

MAGNAFLUX CORPORATION -- SKL-HF/S SPOTCHECK PENETRANT -- 6850-01-267-7988

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Product Identification
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Product ID:SKL-HF/S SPOTCHECK PENETRANT

MSDS Date:05/28/1986

FSC:6850

NIIN:01-267-7988

MSDS Number: BGSBL

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W.LAWRENCE AVE

City:CHICAGO

State:IL

ZIP:60656

Country:US

Info Phone Num:312-867-8000

Emergency Phone Num:312-

867-8000

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

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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: >85.0%

Ingred Name:KEROSENE

CAS:8008-20-6

RTECS #:O

A5500000
Fraction by Wt: 10.0%
ACGIH TLV:100MG/CUM

Ingred Name:C.I. SOLVENT YELLOW 14 (SARA III)
CAS:842-07-9
RTECS #:QL4900000
Fraction by Wt: 01.0%

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:CAUSES EYES & SKIN IRRITATION
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.

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First Aid Measures
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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
R.RMV CONTAMINATED CLOTHING AND WASH BEFORE RE-USE.USE
SOOTHING LOTION; 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

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Fire Fighting Measures
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Flash Point Method:PMCC
Flash Point:200F/93C
Lower Limits:6.0
Upper Limits:1.0
Extinguishing Media:CARBON DIOXIDE,FOAM
Fire Fighting Procedures:KE

EP 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 FLAMES,ARCS,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 BELOW 350PPM LIMIT.

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

ONE PART PRODUC

T; QPL-25135 SPECIFIED SKL-HF/S PENETRANT AS TYPE

II,METHOD C PRODUCT OF MIL-I-25135,REV "D";THIS ENTRY DESCRIBES SKL-HF/S PENETRANT;THE QPL-25135-15 ALSO QUALIFIED OTHER PRODUCTS SUCH AS SKL-HT;SKL-LO;SKL-LT;& SKL-WP PENETRANTS OF MAGNAFLUX CORP FOR TYPE II,METHOD C;SEE OTHER P/N IND FOR THESE ITEMS.

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

HCC:N1

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

Vapor Pres: