

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

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Product Identification
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Product ID:SKL-HT SPOTCHECK PENETRANT

MSDS Date:11/12/1985

FSC:6850

NIIN:01-267-7988

MSDS Number: BGSBM

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W.LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656

Country:US

Info Phone Num:312-867-8000

Emergency Phone Num:312-8

67-8000

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:DETERGENTS (KIND NOT SPECIFIED)

Ingred Name:SOLVENTS (TYPE NOT SPECIFIED)

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Hazards Identification
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Reports of Carci

nogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:IRRITATES EYES

Effects of Overexposure:INHALATION:SPRAY MIST MAY BE IRRITATING TO BREATHING PASSAGES; EYES:LIQUID CONTACT MAY CAUSE IRRITATION; SKIN:SOLVENT IN THE PRODUCT MAY IRRITATE SKIN; INGESTION:NOT NOTED BY MANUFACTURER.

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 BREATHING IS DIFFICULT,GIVE

OXYGEN; SKIN:REMOVE CONTAMINATED CLOTHES.WASH OFF WITH FLOWING WATER.USE SOOTHING LOTION.IF IRRITATION PERSISTS,GET MEDICAL ATTN; EYES:IMMEDIATELY RINSE/FLUSH WITH COPIOUS AMOUNT OF RUNNING WATER,AND GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:>300F/149C

Extinguishing Media:CARBON DIOXIDE,FOAM,WATER

Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.

Unusual F

ire/Explosion Hazard:WHEN INVOLVE IN COMBUSTION,MAY EMIT TOXIC GASES AT OR ABOVE DECOMPOSITION TEMPERATURE.

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Accidental Release Measures
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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.

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Handling and Storage
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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 OR USE NEAR OPEN FLAMES,WELDING ARCS OR HOT SURFACES OVER 350F.

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Exposure Controls/Personal Protection
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Res

piratory Protection:WEAR FULL MASK WITH SEPARATE AIR SUPPLY IN
CONFINED AREA.

Ventilation:ADEQUATE VENTILATION

Protective Gloves:NITRILE RUBBER

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USE.

Supplemental Safety and Health

SKL-HT PENETRANT IS FOR USE AT HIGH TEMPERATURES(RANGE 150-350F).ONE
PART FAULT FINDER;NOT AVAILABLE IN AEROSOL CANS; QPL-25135-15
SPECIFIED SKL-HT AS TYPE II,METHOD C,PENETRANT UNDER
MIL-I-25135D;THE QPL ALSO SPECIFIED S

KL-HF/S,SKL-LT,SKL-LO,&

SKL-WP UNDER TYPE II,METHOD C,SAME SPEC.SEE OTHER PNI FOR THESE
ITEMS.

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

HCC:N1

Spec Gravity:1.0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:OIL,RED LIQUID

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

Stability Indicator/Materials to Avoid:YES

NOT KNOWN

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.

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