

MAGNAFLUX CORPORATION -- SKL-WP WATER WASHABLE SPOTCHECK PENETRANT --  
6850-01-267-7989

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Product Identification  
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Product ID:SKL-WP WATER WASHABLE SPOTCHECK PENETRANT

MSDS Date:05/07/1987

FSC:6850

NIIN:01-267-7989

MSDS Number: BGSBR

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W.LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656

Country:US

Info Phone Num:312-867-8

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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:PARAFFIN OILS

CAS:64771-72-8

Fraction by Wt: 40.0%

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Hazards Identification  
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Routes of Entry: Inha

lution:NO Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:IRRITATES EYES

Effects of Overexposure:INHALATION:CAUSES DIZZINESS,DROWSINESS,NAUSEA;  
SKIN:LIQUID IRRITATES BY DISSOLVING SKIN OIL; EYES:VAPORS/LIQUID  
CAUSES IRRITATION; INGESTION:CAUSES GASTRIC UPSET.

Medical Cond Aggravated by Exposure:NOT KNOWN

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

First Aid:INHALATION:REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT,GIVE  
OXYGEN; SKIN:REMOVE CONTAMINATE  
D CLOTHES.WASH OFF WITH FLOWING  
WATER.USE SOOTHING LOTION.IF IRRITATION PERSISTS,GET MEDICAL ATTN;  
EYES:IMM EDIATELY RINSE/FLUSH WITH COPIOUS AMOUNT OF RUNNING WATER  
AND GET MEDICAL ATTENTION; INGESTION:GET MEDICAL ASSISTANCE.

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

Flash Point Method:PMCC

Flash Point:200F/93.3C

Lower Limits:6.0%

Upper Limits:1.0%

Extinguishing Media:CARBON DIOXIDE,FOAM

Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.

Unu

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

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===== 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 ABSORBEN T.TRANSFER WASTE MATL IN SALVAGE  
TANKS.

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===== Handli  
ng 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.

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

Respiratory Protection:WEAR A RESPIRATOR WITH FILTER CARTRIDGE. IN  
CONFINED A

REAS,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  
ITEM IS ONE PART PRODUCT.QPL-25135-15 SPECIFIED THIS PENETRANT(SKI-WP) FOR TYPE II,METHODS A & C OF MIL-I-25135D;THIS NSN ESTABLISHED IN 1987 WAS FOR TYPE II,METHOD A;THE QPL ALSO COVERED SEVERAL OTHER PRODUCTS FOR THE SAME TYPE & METHOD.SEE OTHER PNI OF THIS NSN FOR THESE (SIMILAR) ITEMS.

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

HCC:N1  
Boiling Pt:B.P. Text:410F/210C  
Vapor Pres:0.5 @ 100F  
Vapor Density:>1.0  
Spec Gravity:0.92  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:DEEP RED OILY LIQUID,SLIGHT ODOR  
Percent Volatiles by Volume:5.0%

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

Stability Indicator/Materials to Avoid:YES  
NOT STATED BY THE MANUFACTURER.  
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 LOC

AL AUTHORITIES PROHIBIT

DUMPING RINSINGS DOWN THE SEWER, PURIFY RINSINGS WITH MAGNAFLUX  
WASTEWATER.

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