

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

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

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

000

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:PARAFFIN OILS

CAS:64771-72-8

Fraction by Wt: 40.0%

=====
===== Hazards Identification =====

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

=====
===== 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.

=====
===== 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.

=====
===== 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.

=====
===== 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.

=====
===== 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.