

MAGNAFLUX CORPORATION -- SKD-LT SPOTCHECK LOW TEMPERATURE DEVELOPER --  
6850-01-264-8679

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Product Identification  
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Product ID:SKD-LT SPOTCHECK LOW TEMPERATURE DEVELOPER

MSDS Date:07/02/1985

FSC:6850

NIIN:01-264-8679

MSDS Number: BGRVJ

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W.LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656

Country:US

Emergency Phone Num:(

312) 867-8000

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:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 90.0%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:UNIDEN

TIFIED COMPONENTS

Fraction by Wt: 10.0%

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:IRRITATES EYES BY SOLVENT ACTION.  
Explanation of Carcinogenicity:METHYLENE CHLORIDE IS CURRENTLY UNDER  
TEST TO DETERMINE THE POSSIBLE CARCINOGENITY;HOWEVER,NTP CONSIDERS  
CARCINOGENIC.  
Effects of Overexposure:INHALATION:CAUSES  
DIZZINESS,DROWSINESS,NAUSEA.CAUSES UNCONSCIOUSNESS AT HIGH  
EXPOSURE; SKIN:NOT ABSORBED THROUGH SKIN IN SIGNIFICANT  
AMOUNTS.HOWEVER,IRRITATES BY DISSOLVING SKIN OILS; EYES:IRRITATING  
DUE TO STRONG SOLVENT ACTION; INGESTION:LOW SINGLE DOSE TOXICITY IN  
TEST ANIMALS.  
Medical Cond Aggravated by Exposure:NONE KNOWN TO 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.RMV CONTAMINATED CLOTHING AND WASH BEFORE RE-USE.USE  
SOOTHING L OTION; 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:NONE  
Extinguishing Media:CARBON DIOXIDE, FOAM  
Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.  
Unusual Fire/Exp  
losion Hazard:WHEN INVOLVE IN COMBUSTION,DECOMPOSES TO  
GIVE TOXIC GASES.

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Accidental Release Measures  
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Spill Release Procedures:SM QTY(LESS THAN QUART):WIPE UP W/RAGS BUT DO  
NOT BREATHE VAPORS.PLACE RAGS IN CLOSED DRUM;LG QTY(MORE THAN  
QUART):EVACUATE UNPROTECTED PERSONS.ELIMINATE IGNITION SOURCES.WEAR  
PERSONAL SAFETY EQUIP.DI KE AREA.ABSORB W/ABSORBENT.PLACE WASTE IN  
COVRD DR

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

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

===== 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

ITEM IS ONE PART PRODUCT.THIS DEVELOPER(SKT-LT),I/A/W QPL-25135-15,IS FOR TYPE I-25135.EACH TYPE UNDER DIFFERENT NSN;THIS N

SN IS FOR TYPE

I,FOR D (ESTABLISHED IN 198).THE QPL,UNDER TYPE I, FORM D,ALSO COVERS ZP-5A,ZP-9E,& ZP-9F DEVELOPERS.ALL THESE ARE DESCRIBED UNDER THIS NSN.KEY1:T4.

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

HCC:T4

Boiling Pt:B.P. Text:104F/40C

Vapor Pres:725MM @100

Vapor Density:4.0

Spec Gravity:1.3

Evaporation Rate & Reference:0.7 (ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:THIN,WHITE LIQUID.

Percent Volatiles by Volume:90%

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

Stability Indicator/Materials to Avoid: YES

ALKALI METALS

Stability Condition to Avoid: HIGH TEMPERATURE/HEAT

Hazardous Decomposition Products: PHOSGENE, HYDROCHLORIC ACID GAS, OXIDES OF CARBON

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF AS EPA HAZARDOUS WASTE #F002; LIQUID MAY BE SENT TO SOLVENT RECLAIMER. DISPOSE OF IN FULL COMPLIANCE OF FEDERAL, STATE, AND LOCAL REGULATORY STATUTES.

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