

MAGNAFLUX DIV OF ILLINOIS TOOL WKS INC -- SKD-LT SPOTCHECK DEVELOPER --
6850-01-265-7234

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

Product ID:SKD-LT SPOTCHECK DEVELOPER

MSDS Date:07/02/1985

FSC:6850

NIIN:01-265-7234

MSDS Number: BGRXR

=== Responsible Party ===

Company Name:MAGNAFLUX DIV OF ILLINOIS TOOL WKS INC

Address:3624 WEST LAKE AVENUE

City:GLENVIEW

State:IL

ZIP:60025

Country:US

Info Phone Num:847

-657-5300 / 5338 (FAX)

Emergency Phone Num:847-657-5300/800-424-9300(CHEMTREC)

CAGE:KO362

=== 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

Company Name:MAGNAFLUX DIV OF ILLINOIS TOOL WKS INC

Address:3624 WEST LAKE AVENUE

City:GLENVIEW

State:IL

ZIP:60025

Country:US

Phone:847-657-5300 / 5338 (FAX)

CAGE:KO362

===== Composition/Information on Ingr

edients =====

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:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 05.0%

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:

NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:IRRITATES EYES MODERATELY

Explanation of Carcinogenicity:METHYLENE CHLORIDE IS SUSPECTED
CARCINOGEN.

Effects of Overexposure:INHALATION:CAUSES DIZZINESS,DROWSINESS,NAUSEA;
SKIN:LIQUID IRRITATES BY DISSOLVING SKIN OIL; EYES:VAPORS/LIQUID
CAUSES IRRITATION; INGESTION:NOT NOTED BY MFR.

Medical Cond Aggravated by Exposure:SIMULTANEOUS ACCUMULATION OF CARBON
MONOXIDE IN THE BLOOD,AS FROM RECENT EXPOSURE TO COMBUSTION GAS.

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

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:IMM EDIATELY RINSE/FLUSH WITH COPIOUS AMOUNT OF RUNNING
WATER,AND GET MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:CARBON D

IOXIDE,FOAM

Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:AEROSOL CANS CAN BURST IF HEATED ABOVE 130F(54.4C).VAPORS PARTIALLY DECOMPOSE TO TOXIC GASES WHEN EXPOSED TO FLAMES.

===== Accidental Release Measures =====

Spill Release Procedures:LESS THAN ONE QUART:WIPE UP BUT DO NOT BREATHE VAPORS;ONE QUART OR MORE:WEAR ALL PERSONAL SAFETY EQUIPMENT TO AVOID VAPOR/LIQ CONTACT OR BREATHING.EVACUATE UNPROTECTE

D

PERSONS.ELIMINATE IGN SOURCES.DI KE LIQ.PLACE IN COVERED DRUMS.SEND TO RECLAIMER.

Neutralizing Agent:NOT NOTED BY MFR.

===== Handling and Storage =====

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

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

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

Respiratory Protection:WEAR RESPIRATOR WITH CHEMICAL CARTRIDGE.IN CONFINED AREAS,WEAR A FULL MASK WITH SEPARATE AIR SUPPLY.

Ventilation:GENERAL VENTILATION TO KEEP BELOW 350PPM OF TLV LIMIT.

Protective Gloves:NITRILE RUBBER GLOVES

Eye Protection:FULL GOGGLES

Other Protective Equipment:USE IN SPRAY BOOTH OR NEXT TO AN EXHAUST VENT TO CARRY VAPORS AWAY FROM OCCUPIED AREAS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING MATERIAL.LAUNDER

CONTAMINATED CLOTHES BEFORE REUSE OF SKD-LT DEVELOPER.

Supplemental Safety and Health

MIL-I-25135,REV D,TYPE I,FORM D,NSN;I/A/W QPL-25135-15,SUPPLIER MAY SUPPLY EITHER SKD-LT OR ZP-9E DEVELOPER UNDER THIS NSN.FLAMMABLE DEVELOPERS IN AEROSOL CANS NOT APPROVED BY THE SPECIFICATION FOR THIS NSN.THIS ENTRY DESCRIBES SKD-LT DEVELOPER.

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

HCC:G1

Boiling Pt:B.P. Text:N/R(AEROSOL

Spec Grav

ity:1.3 (OF LIQUID)

Evaporation Rate & Reference:0.7 (ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:THIN,WHITE LIQUID BEFORE FILLING IN AEROSOL CANS.

Percent Volatiles by Volume:90%

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

Stability Indicator/Materials to Avoid:YES

ALKALI METALS

Stability Condition to Avoid:HEAT/HIGH TEMPERATURES

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

===== Disposal Co
nsiderations =====

Waste Disposal Methods:DISPOSE OF AS EPA HAZARDOUS WASTE #F002;MAY BE
SENT TO SOLVENT RECLAIMER.INSURE THAT AEROSOL CANS ARE EMPTY AND
DEPRESSURIZED BEFORE DISCARDING,UNLESS A WASTE TREATMENT FACILITY
IS APPROVED TO ACCEPT THEM AS IS.COMPLY WITH FED,ST,& LOCAL REGS.

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