

MAGNAFLUX CORPORATION -- SKC-NF/ZC-7B CLEANER/REMOVER(SEE SUPP DATA) --
6850-00-145-0255

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

Product ID:SKC-NF/ZC-7B CLEANER/REMOVER(SEE SUPP DATA)

MSDS Date:06/14/1988

FSC:6850

NIIN:00-145-0255

Kit Part:Y

MSDS Number: BDCFM

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W. LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656

Country:US

Info Phone Num:708-867-8000

Emergency Phone Num:708-867-8000/800-424-930

0(CHEMTREC)

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:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 95.0%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rp

t Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 05.0%
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)
CAS:123-91-1
RTECS #:JG8225000
Fraction by Wt: 01.0%
OSHA PEL:S, 100 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

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

Routes of Entry: Inhalation:YES Skin:N
O Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATES EYES BY SOLVENT
ACTION;EXPOSURE ABOVE TLV CAN RESULT IN CLUMSINESS AND POOR
JUDGEMENT,WITH RESULTING DANGER TO THE VICTIM.MAY CAUSE CARDIAC
ARREST OR DEATH.
Explanation of Carcinogenicity:1,1,1-TRICHLOROETHANE AND 1,4-DIOXANE
ARE CURRENTLY UNDER TEST TO DETERMINE THE POSSIBLE
CARCINOGENICITY,PER MFR.
Effects of Overexposure:INHALATION:CAUSES
DIZZINESS,DROWSINES
S,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.

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

First Aid:INHALATION:REMOVE TO FRESH AIR.IF NOT BREATHING,GIVE CPR.IF
BREATHING IS DIFFICULT,GIVE O

XYGEN; SKIN:WASH OFF IN FLOWING WATER
OR SHOWER.RMV CONTAMINATED CLOTHING AND WASH BEFORE REUSE.USE
SOOTHING LO TION; 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

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

Flash Point:NONE
Extinguishing Media:CARBON DIOXIDE,FOAM
Fire Fighting Procedures:KEEP CONTAINER
S 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 FLAME,ARC OR RED HOT SURFACES.

===== 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 UNPROTECTED
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.

===== Expos
ure Controls/Personal Protection =====

Respiratory Protection:IN POORLY VENTILATED AREAS,WEAR A RESPIRATOR
WITH CHEMICAL CARTRIDGE.IN CONFINED OR UNVENTILATED SPACES,WEAR A
FULL MASK WITH SEPARATE AIR SUPPLY.
Ventilation:GENERAL VENTILATION TO KEEP BELOW LIMITS OF TLV.
Protective Gloves:NITRILE RUBBER GLOVES
Eye Protection:CHEMICAL SPLASH/FULL GOGGLES
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP & WATER AFTER
HANDLING/USE OF:SKC-NF/ZC-7B CLEANER/REMOVER LIQUID
Su

pplemental Safety and Health
NSN FOR A KIT OF 3 PARTS.PER MIL-I-25135D,TYPE II,METHOD C,AND
QPL-25135-15,THE PARTS ARE:PENETRANT(SKL-HF/S OR
SKL-LO),DEVELOPER(SKD-NF/ZP-9B NOT SKD-S), & THE
CLEANER/REMOVER(SKC-NF/ZC-7B);REFERENCE :DGSC-SLM CASE HISTORY
#88281H FOR DETAILS;KEY1:J7;THIS ENTRY DESCRIBES:CLEANER/REMOVER
SKC-NF/ZC-7B WHICH IS CLASS (1).

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

HCC:V2
NRC/State Lic Num:NOT RELEVANT
Boiling Pt:B.P. Text
:N/R(AEROSOL
Spec Gravity:1.3 (OF LIQUID)
Evaporation Rate & Reference:0.7 (ETHER=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR,COLORLESS,MOBILE LIQUID BEFORE FILLING IN
AEROSOL CANS.
Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES
POWDERED ZINC AND ALUMINUM.
Stability Condition to Avoid:HEAT/HIGH TEMPERATURES
Hazardous Decomposition Products:PHOSGENE,HYDROCHLORIC ACID GAS,&

OXIDES OF CARBON.

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

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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