

MAGNAFLUX CORPORATION -- SKC-NF/ZC-7B CLEANER/REMOVR(SEE SUPPL DATA) --
6850-00-142-8840

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

Product ID:SKC-NF/ZC-7B CLEANER/REMOVR(SEE SUPPL DATA)

MSDS Date:06/14/1988

FSC:6850

NIIN:00-142-8840

MSDS Number: BDBRJ

=== 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:708-867-8000/800-424-9300(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 Rpt 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

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATES EYES BY SOLVENT ACTION.
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,DROWSINESS,NAUSEA.CAUSES UNCONSCIOUSNESS AT HIGH
EXPOSURE; SKIN:NOT ABSORBED THROUGH SKIN IN SI
GNIFICANT
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 BEF

ORE RE-USE.USE

SOOTHING LOTION; 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 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 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.

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

Respiratory Protection:WEAR A RESPIRATOR WITH CHEMICAL CARTRIDGE. IN CONFINED AREAS,WEAR A FULL MASK WITH SEPARATE AIR SUPPLY;ODOR OF THE PRODUCT CAN BE DETECTED AT 100PPM,BUT IS NOT STRONG ENOUGH TO CAUSE DISCOMFORT AT 100 0PPM.

Ventilation:GENERAL VENTILATION TO KEEP BELOW 350 PPM 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

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

===== 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,COLOLESS,MOBILE LIQUID(BEFORE FILLING IN
AEROSOL CANS)

Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES

POWERED 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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