

MAGNAFLUX CORPORATION -- SKC-NF/ZC-7 CLEANER (PRE 1/87-SEE SUPPL) -- 6850-00-782-2740

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Product Identification
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Product ID:SKC-NF/ZC-7 CLEANER (PRE 1/87-SEE SUPPL)

MSDS Date:10/29/1984

FSC:6850

NIIN:00-782-2740

Kit Part:Y

MSDS Number: BFPNZ

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W.LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phon

e Num:312-867-8000

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

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Composition/Information on Ingredients
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 97.0%

OSHA PEL:350 PPM/450 STE

L
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: 3.0%
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: 30.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM

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

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 IS CURRENTLY UNDER
TEST TO DETERMINE THE POSSIBLE CARCINOGENICITY.PER MFR CONTAINS NO
CARCINOGEN.
Effects of Overexposure:INHALATION:SPRAY MIST MAY IRRITATE TO BREATHING
PASSAGES; EYES:LIQUID CONTACT MAY CAUSE IRRITATION; SKIN:SOLVENT IN
THE PRODUCT MAY IRRITATE SKIN; INGESTION:NOT NOTED BY MANUFACTURER.
Medical Cond Aggravated by Exposure:NOT STATED BY MANUFAC
TURER.

===== 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 AMOUNTOF RUNNING
WATER,AND GET MEDICAL ATTENTION.

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

Flash Point:NONE
Extinguishing Media:NON

E

Fire Fighting Procedures:KEEP AEROSOL CANS COOL WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST IF HEATED ABOVE
130F.VAPORS CAN DECOMPOSE TO TOXIC GASSES WHEN HEATED

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

Spill Release Procedures:CAN BE ALLOWED TO EVAPORATE AWAY,IF SPILLED IN
AEROSOL CAN QUANTITIES.

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

Handling and Storage Precautions:STORE IN COOL DRY WELL VENTILATE
D AREA
AWAY FROM OPEN FLAME. DO NOT SMOKE WHEN USING. STORE CONTAINERS
UPRIGHT.

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

Respiratory Protection:IF USED IN CONFINED AREA,MASK WITH SEPARATE AIR
SUPPLY
Ventilation:LOCAL EXHAUST IS PREFERRED.
Protective Gloves:NONE
Eye Protection:DESIRABLE FOR SPLASHING
Other Protective Equipment:NONE
Work Hygienic Practices:WASH THOROUGHLY AFTER USE
Supplemental Safety and Health
NSN IS FOR KIT OF 3 PARTS;PER MIL-I-25135,REV
"C",NSN WAS FOR GROUP
VII;KIT CONTAINS PENETRANT(ZL-22A),DEVELOPER(SKD-NF OR ZP-9B),&
REMOVER(SKC-NF/ZC-7);THIS ENTRY OF SKC-NF/ZC-7;UNDER NEW SPEC,REV
"D ",NSN IS CALLED FOR TYPE I,METH C,LVL 3;PNI-A TO D DESCRIBE OLD
PARTS;NEW PARTS OF THE KIT UNDER PNI E TO H;KEY1:J7.

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

HCC:V2
Boiling Pt:B.P. Text:165F,74C
Vapor Pres:230MM@100F
Vapor Density:4-5
Spec Gravity:1.3 OF LIQUID
Evaporation Rate & Reference:5.0

(ETHER=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID,SWEET ODOR (PHYSICAL DATA IS OF LIQ BEFORE FILLING IN CA

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG CAUSTICS, STRONG OXIDIZERS, CHEM ACT METALS

Stability Condition to Avoid:USING NEAR FLAME,ARCS,RED HOT SURFACES.

Hazardous Decomposition Products:PHOSGENE,HCL,IF VAPORS ARE EXPOSED TO FLAMES,ARCS,RED HOT S.

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

Waste Disposal Methods:CANS SHOULD BE EMPTY BEFORE DISPOSAL. DO NOT INCINERATE, CRUSH OR BURY FULL CANS. DISPOSE OF EMPTY CANS IAW ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

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