

MAGNAFLUX CORPORATION -- SKC-NF/ZC-7B CLEANER/REMOVER -- 6850-00-585-6426

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Product Identification  
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Product ID:SKC-NF/ZC-7B CLEANER/REMOVER

MSDS Date:06/14/1988

FSC:6850

NIIN:00-585-6426

MSDS Number: BFGSK

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 WEST LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone Num:312-867-8000

Emergency Pho

ne Num:312-867-8000

Preparer's Name:MR.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: 100.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH TLV:350 PPM/450STEL;9394

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingrid Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)

CAS:123-91-1

RTECS #:JG8225000

Fraction by Wt: 1.0%

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 =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and

Chronic:ACUTE: INHALATION-DIZZINESS,  
DROWSINESS, NAUSEA; SKIN: IRRITANT, EYES: IRRITATION. CHRONIC:  
DERMATITIS.

Explanation of Carcinogenicity:1,1,1-TRICHLOROETHANE AND 1,4-DIOXANE  
ARE UNDER TEST TO DETERMINE THE POSSIBLE CARCINOGENICITY.OSHA TLV  
LOWER THAN ACGIH

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 OI  
LS; 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 =====

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 REUSE.USE  
SOOTHING LO TION; EYES:FLUSH EYES WITH A ST

EADY,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  
Lower Limits:10.0%  
Upper Limits:15.0%  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:USE H\*20 TO COOL EXPD CONTRS. USE SCBA & FULL  
PROT.CLTHG.  
Unusual Fire/Explosion Hazard:VAP  
PARTIALLY DECOMPOSE TO TOXIC GASES  
WHEN EXPOSED TO FLAME,ARCS OR RED HOT SURFACES.

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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.

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Exposure Controls/Personal Protection  
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Respiratory Protection:IF USED IN CONFINED AREA MASK WITH SEPARATE AIR  
SUPPLY  
Ventilation:LO

CAL EXHAUST PREFERRED TO CONTROL TLV IN AIR

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Supplemental Safety and Health

SKC-NF/ZC-7B CLEANER IS CLASS (1) CLEANR OF MIL-I-25135,REVISION D I/A/W QPL-25135-15; THE SAME CLEANER USED TO BE GROUP IA/VII OF MIL-I-25135,REV C & QPL-25135-13.

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

HCC:T4

Boiling Pt:B.P. Text:162F/7

2C

Vapor Pres:230

Vapor Density:4

Spec Gravity:1.3

Evaporation Rate & Reference:3.0 (ETHYL ALCOHOL = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, COLORLESS, MOBILE LIQUID, FAINT ODOR.

Percent Volatiles by Volume:100

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

WILL SOFTEN MANY PLASTICS & COATINGS,ALUMINUM,ALUMINUM ALLOY

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

Hazardous Decomposition Products:PHOSGENE,HYDROCHLORIC ACID GAS, &

CHLORINE GAS.

===== 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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