

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

Product ID:SKC-NF CLEANER/REMOVER

MSDS Date:01/01/1991

FSC:6850

NIIN:00-145-0255

Kit Part:Y

MSDS Number: BMWGD

=== 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)

CAGE:37676

=== Contractor Iden

tification ===

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%

Other REC Limits:NONE SPECIFIED

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone De

pleting Chemical:1

Ingred Name:CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:METHYLAL (DIMETHOXYMETHANE)

CAS:109-87-5

RTECS #:PA8750000

Fraction by Wt: @1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:TERT-BUTYL ALCOHOL (SARA III)

CAS:75-65-0

RTECS #:EO1925000

Fraction by Wt: @1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100

PPM 9394

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: CNS DEPRESSION AND UNCONSCIOUSNESS AT HIGH CONCENTRATIONS. SKIN: IRRITATES BY DISSOLVING SKIN OILS. EYES: IRRITATING DUE TO STRONG SOLVENT ACTION. INGESTION: LOW SINGLE DOSE TOXICITY IN TEST ANIMALS.

Effects of Overexposure:INHALATION: DIZZINESS, DROWSINESS AND NAUSEA.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, CALL EMERGENCY VEHICLE IMMEDIATELY. ASSIST WITH BREATHING SUPPORT MEASURES IF NECESSARY. SKIN: WASH OFF IN FLOWING WATER OR SHOWER. REMOVE CONTAMINATED CLOTHES AND WASH BEFORE REUSE. EYES: FLUSH WITH A STEADY, GENTLE FLOW OF WATER WHILE LIFTING EYELIDS. INGESTION: DO NOT INDUCE VOM

ITING. IF VOMIT IS INHALED, IT MAY
CAUSE ASPHYXIATION.

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

Flash Point:NONE

Extinguishing Media:NONE

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WHEN
FIGHTING FIRES INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST AT TEMPERATURES
OVER 130F. VAPORS PARTIALLY DECOMPOSE TO TOXIC GASES WHEN EXPOSED
TO FLAME, ARCS, OR RED HOT SURFACES.

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

Spill Release Procedures:LESS THAN 1 QUART- WIPE UP. MORE THAN 1
QUART- EVACUATE AREA. ENSURE THAT CLEAN UP CREW WEARS PROPER
PROTECTIVE EQUIPMENT.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:DO NOT BREATHE VAPORS. AVOID FREQUENT
OR PROLONGED EXPOSURE TO SKIN AS THE SOLVENT CAN IRRITATE SKIN. DO
NOT USE AROUND FLAME, ARCS, HOT SURFACES, ETC.

Other Precautions:DO NOT
HEAT AEROSOL CANS ABOVE 130F.

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

Respiratory Protection:USE A RESPIRATOR WITH CHEMICAL CARTRIDGE IN
POORLY VENTILATED AREAS SUCH AS SMALL ROOMS WITH NO WINDOWS.

Ventilation:GENERAL VENTILATION MUST BE SUFFICIENT TO KEEP THE
CONCENTRATION BELOW 350 PPM.

Protective Gloves:NITRILE RUBBER GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:EYEWASH STATION.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER CONTACT
WITH THIS
MATERIAL.

Supplemental Safety and Health

KEY1:J7. THIS PRODUCT IS A KIT CONSISTING OF THREE PARTS. DEVELOPER,
PNI E, CLEANER/REMOVER, PNI F, PENETRANT WITH PNI G, SAME NSN.
FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A, B, C AND D,
SAME NSN.

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

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:162F,72C

Vapor Pres:230 MM HG

Vapor Density:4

Spec Gravity:DENSITY=1.3

Evaporation Rate &

amp; Reference:3 (ETHYL ALCOHOL=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR, COLORLESS, MOBILE LIQUID.

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

Stability Indicator/Materials to Avoid:YES
POWDERED ZINC AND ALUMINUM.
Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS AND OPEN FLAMES.
Hazardous Decomposition Products:PHOSGENE AND HYDROCHLORIC ACID

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

Waste Disposal Methods:DISPOSE OF
AS EPA HAZARDOUSE WASTE #F002.
ENSURE THAT AEROSOL CANS ARE EMPTY AND DEPRESSURIZED BEFORE
DISCARDING. FOLLOW ALL APPLICABLE LOCAL, STATE AND FEDERAL
REGULATIONS.

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