

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

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

Product ID:SKC-NF CLEANER/REMOVER,FORMERLY SKC-NF/ZC-7

MSDS Date:01/01/1991

FSC:6850

NIIN:00-585-6426

MSDS Number: BNCFK

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 WEST LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone Num:708-867-8000

Emergency Phone Num:708-867-8000/800-424-9300(CH

EMTREC)

Preparer's Name:BRUCE C.GRAHAM,CHIEF CHEM

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: 96.0%

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

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:100PPM 9394

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

Rout
es of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: IRRITATION, CENTRAL NERVOUS
SYSTEM EFFECTS. CHRONIC: DERMATITIS.
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 OILS. EYES: IRR ITATING DUE TO STRONG SOLVENT
ACTION. INGESTIO
N: 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 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 STEADY,GENTLE FLOW OF
WATER.GET MEDICAL ASST; INGESTION:DO NOT I

NDUCE VOMITING.IF VOMIT
IS INHALED,IT MAY CAUSE ASPHYXIATION.GET MED ATTN IMMEDIATELY; IN
EMERGENCY CALL MD

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

Flash Point:NONE
Lower Limits:10.0%
Upper Limits:15.0%
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:USE WATER TO COOL FIRE EXPOSED CONTAINERS.
FIREFIGHTERS USE SELF-CONTAINED BREATHING APPARATUS AND FULL
PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazar
d:VAPORS PARTIALLY DECOMPOSE TO TOXIC GASES
WHEN EXPOSED TO FLAME, ARCS OR RED HOT SURFACES. CAN BE A MAJOR
CONTRIBUTING FACTOR TO A FIRE IN PROGRESS.

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

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES.
VENTILATE. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT
MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.

===== 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 OR RED HOT SURFACES. DO NOT
HEAT ABOVE 130F. AVOID FREQUENT/PROLONGED EXPOSURE TO SKIN. AVOID
BREATHING VAPORS.

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

Respiratory Protection:IF USED IN CONFINED AREA MASK WITH SEPARATE AIR
SUPPLY.
Ventilation:LOCAL
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. EYE WASH STATION AND SAFETY SHOWER.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. LAUNDER
CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
ODOR OF METHYL CHLOROFORM CAN BE DETECTED AT 100 PPM, BUT IT IS NOT
STRONG ENOUGH TO CAUSE DISCOMFORT AT 1000 PPM. PEL IS 350 PPM.
SK

C-NF SHOULD NOT BE USED IN A VAPOR DEGREASER.

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

HCC:T4

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

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 =====

Stability Indicator/Materials to Avoid:YES

POWDERED ZINC AND ALUMINUM.

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

Hazardous Decomposition Products:PHOSGENE, HYDROCHLORIC ACID 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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