

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(CHEMTREC)

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 W

t: 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%

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Hazards Identification
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Routes 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 O
ILS. EYES: IRR ITATING 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 BEFORE REUSE.USE SOOTHING LO TION; EYES:FLUSH EYES WITH A STE ADY,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 WATER TO COOL FIRE EXPOSED CONTAINERS. FIREFIGHTERS USE SELF-CONTAINED BREATHING APPARAT US AND FULL PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard: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.

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Accidental Release Measures
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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 COVE

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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 OR 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: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.

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

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Physical/Chemical Properties
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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

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Stability and Reactivity Data
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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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