

MAGNAFLUX CORPORATION -- SKC-NF CLEANER/REMOVER,FORMERLY SKC-NF/ZC-7 --  
6850-00-142-8840

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

MSDS Date:01/01/1991

FSC:6850

NIIN:00-142-8840

MSDS Number: BNBQ

=== 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)

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

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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: 95.0%

OSHA PEL:350 PPM/450 STEL

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: 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

5-65-0  
RTECS #:EO1925000  
Fraction by Wt: 1%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM  
ACGIH TLV:100PPM 9394

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

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 UNCONSCIOUS  
NESS AT HIGH EXPOSURE. SKIN: NOT ABSORBED  
THROUGH SKIN IN SIGNIFICANT AMOUNTS, HOWEVER, IRRITATES BY  
DISSOLVING SKIN OILS. EYES: IRRITATING DUE TO STRONG SOLVENT  
ACTION. INGESTION: 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 FL  
OWING 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 INDUCE 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 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.

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

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

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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. LAUNDRER CONTAMINATED CLOT

HING BEFORE REUSE.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A AND B, SAME NSN.

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Physical/Chemical Properties  
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HCC:V2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=72.2C, 162.F

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 =====

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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