

**SKC-NF CLEANER/REMOVER,FORMRLY SKC-NF/ZC-7B**

**MSDS Number**

BNCGJ

**National Stock Number**

6850-00-826-0981

**Product Name**

SKC-NF CLEANER/REMOVER,FORMRLY SKC-NF/ZC-7B

**Manufacturer**

MAGNAFLUX CORP

**Product Identification**

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

MSDS Date:01/01/1991

FSC:6850

NIIN:00-826-0981

Kit Part:Y

MSDS Number: BNCGJ

**Responsible Party**

MAGNAFLUX CORPORATION

7300 W. LAWRENCE AVENUE

CHICAGO , IL 60656-3504

US

Emergency Phone: 708-867-8000

Info Phone: 708-867-8000

Preparer: BRUCE C. GRAHAM, CH. CHEM

Cage: 37676

**Contractor**

ILLINOIS TOOL WORKS INC MAGNAFLUX DIV

GLENVIEW, IL 60025

US

847-657-5300/

Cage: 37676

**Ingredients**

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 95.0%

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYLAL (DIMETHOXYMETHANE)

CAS: 109-87-5

RTECS: PA8750000

Fraction By Weight: 1.0%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

TERT-BUTYL ALCOHOL (SARA III)

CAS: 75-65-0

RTECS: EO1925000

Fraction By Weight: 1.0%

OSHA PEL100 PPM

ACGIH TLV: 100PPM 9394

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

Fraction By Weight: 5.0%

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

## Hazards

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

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

Health Hazards Acute and Chronic:ACUTE: CAUSES IRRITATION TO SKIN BY DISSOLVING SKIN OILS. NOT ABSORBED THROUGH SKIN IN SIGNIFICANT AMOUNTS. CAUSES EYE IRRITATION DUE TO SOLVENT ACTION. LOW SINGLE DOSE TOXICITY IN TEST ANIMALS. CHRON IC: NONE NOTED.

Explanation of Carcinogenicity:PER MFRG., CONTAINS NO KNOWN CARCINOGENS LISTED WITH OSHA, IARC OR NTP.

Effects of Overexposure:INHALATION: VAPORS MAY CAUSE DIZZINESS, DROWSINESS, NAUSEA. UNCONSCIOUSNESS AT HIGH EXPOSURE; EYES: MAY CAUSE IRRITATION DUE TO SOLVENT ACTION; SKIN: MAY CAUSE IRRITATION. DISSOLVES SKIN OILS.INGESTIO N: NOT KNOWN.LOW SINGLE DOSE TOXICITY INTEST ANIMALS.

Medical Cond Aggravated by Exposure:NOT KNOWN TO THE MANUFACTURER.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN; SKIN:REMOVE CONTAMINATED CLOTHES. WASH OFF WITH FLOWING WATER. USE SOOTHING LOTION. IF IRRITATION PERSISTS, GET MEDICAL ATTN; E YES: IMMEDIATELY RINSE/FLUSH WITH COPIOUS AMOUNT OF RUNNING WATER, AND GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING; IF VOMIT IS INHALED, IT MAY CAUSE ASPHYXIATION. GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point:NONE (AEROSOL)

Lower Limits:10%

Upper Limits:15%

Extinguishing Media:NONE NOTED; HOWEVER, USE SUITABLE EXTINGUISHING MEDIA FOR SURROUNDING FIRES.

Fire Fighting Procedures:KEEP AEROSOL CONTAINERS COOL WITH WATER SPRAY. DO NOT INCINERATE AEROSOL CANS.

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

## Accidental Release

Spill Release Procedures: REMOVE IGNITION SOURCES. SMALL SPILL (QUART): WIPE UP OR MOP UP BUT DO NOT BREATHE VAPORS. PLACE RAGS IN CLOSED DRUMS; SEPARATE LEAKING AEROSOL CANS FROM THE NON-LEAKERS. PLACE LEAKING CANS IN COVERED DRUMS. LARGE SPILL: CONTACT AUTHORITY. EVACUATE AREA.

## Handling

Handling and Storage Precautions: STORE AWAY FROM HEAT SOURCES AND IN WELL VENTILATED AREA. AVOID AGAINST PHYSICAL DAMAGE TO CONTAINERS. DO NOT PUNCTURE AEROSOL CANS.

Other Precautions: DO NOT BREATHE VAPORS. EXPOSURE ABOVE TLV CAN RESULT IN CLUMSINESS AND POOR JUDGEMENT. DO NOT SMOKE WHILE USING. DO NOT HEAT ABOVE 130F (54C). AVOID FREQUENT OR PROLONGED EXPOSURE TO SKIN AS THE SOLVENT CAN IRRITATE. DO NOT USE AROUND FIRE.

## Exposure Controls

Respiratory Protection: NONE NEEDED WITH ADEQUATE VENTILATION. WEAR A RESPIRATOR WITH CHEMICAL CARTRIDGE IN POORLY VENTILATED AREAS. IN CONFINED AREAS, WEAR A FULL MASK WITH SEPARATE AIR SUPPLY.

Ventilation: GENERAL VENTILATION TO KEEP BELOW 350PPM LIMIT.

Protective Gloves: NITRILE RUBBER GLOVES IF NEEDED.

Eye Protection: FULL GOGGLES. WHEN SPRAYING OR POURING.

Other Protective Equipment: EITHER USE IN A SPRAY BOOTH OR NEXT TO AN EXHAUST VENT.

Work Hygienic Practices: AVOID SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING OR USE. LAUNDER CONTAMINATED CLOTHES.

Supplemental Safety and Health

KEY1: J7. ODOR OF METHYL CHLOROFORM CAN BE DETECTED AT 1000 PPM, BUT IS NOT STRONG ENOUGH TO CAUSE DISCOMFORT AT 1000 PPM. PEL IS 350 PPM.

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

## Chemical Properties

HCC: V2

Boiling Pt: =72.2C, 162.F

Vapor Pres: 230MM@100F

Vapor Density: 4.0

Spec Gravity: 1.3 (BULK)

Evaporation Rate & Reference: >3 (ETHYL ALCOHOL=1)

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR COLORLESS MOBIL LIQUID WHEN IN BULK (BEFORE FILLING IN AEROSOL CANS.

Percent Volatiles by Volume: 100%

## Stability

Stability Indicator/Materials to Avoid: YES

POWDERED ZINC AND POWDERED ALUMINUM.

Stability Condition to Avoid: PARTIALLY DECOMPOSES IN FLAME, ARCS, NEAR RED HOT SURFACES.

Hazardous Decomposition Products: EMITS PHOSGENE AND HYDROCHLORIC ACID GASES IN ADDITION TO OXIDES OF CARBON ON COMBUSTION.

## Disposal

Waste Disposal Methods: DISPOSE OF AS EPA HAZARDOUS WASTE #F002 (HALOGENATED SOLVENT), I/A/W ALL APPLICABLE FEDERAL, STATE, LOCAL REGULATIONS; MAY BE SENT TO SOLVENT RECLAIMER. ENSURE THAT AEROSOL CANS ARE EMPTY AND DEPRESSURIZED BEFORE DISCARDING, UNLESS ACCEPTED BY DISPOSERS.

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