

MAGNAFLUX CORP. -- ZA-43 KIT,SKC-S CLEANER/REMOVER (POST 1/93) -- 6850-00-703-7406

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

Product ID:ZA-43 KIT,SKC-S CLEANER/REMOVER (POST 1/93)

MSDS Date:06/01/1993

FSC:6850

NIIN:00-703-7406

Kit Part:Y

MSDS Number: BRGXG

=== Responsible Party ===

Company Name:MAGNAFLUX CORP.

Address:7300 W LAWRENCE AVE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone Num:708-867-8000

Emergency Phone Num:708-867-8000

Preparer's Name:BRUCE

C. GRAHAM

CAGE:DO959

=== 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

Company Name:MAGNAFLUX CORP.

Address:7300 W LAWRENCE AVE

Box:City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Phone:312-867-8000

CAGE:DO959

===== Composition/Information on Ingredients =====

Ingred Name:NAPHTHA, LIGHT ALIPHATIC (PETROLEUM) (THIS MATERIAL  
CONTAIN

S UP TO 5 VOL.% BENZENE AND 20 VOL.% N-HEXANE)

CAS:64742-89-8

Fraction by Wt: 80-100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE (PROPELLANT)

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt: 3-7%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute an

d Chronic:ACUTE: CONTACT WITH SKIN AND EYES MAY

CAUSE IRRITATION. INHALATION OF VAPORS/MISTS MAY CAUSE RESPIRATORY IRRITATION OR CENTRAL NERVOUS SYSTEM DEPRESSION. NO HEALTH HAZARDS NOTED FOR INGESTION. CHRONIC : NONE NOTED.

Effects of Overexposure:INHALED: DIZZINESS, NAUSEA, SHORTNESS OF BREATH. SKIN: REDNESS, IRRITATION. EYES: REDNESS, DISCOMFORT. SWALLOWED: NONE NOTED.

Medical Cond Aggravated by Exposure:NONE.

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

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First Aid:INHALED: MOVE TO FRESH AIR. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. SEE DOCTOR. INGESTED: DO NOT INDUCE VOMITING. SMALL AMOUNTS WILL NOT BE HARMFUL. LARGER AMOUNTS , GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:NONE

Lower Limits:1

Upper Limits:6

Extinguishing Media:CARBON DIOXIDE, FOAM. DO SPRAY WATER DIREC

TLY ON

FIRE; MATERIAL FLOATS ON WATER & WILL SPREAD FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST IF HEATED ABOVE 130F. VAPOR CAN BE TOXIC WHEN EXPOSED TO FLAMES, ARCS, OR RED HOT SURFACES.

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

Spill Release Procedures:MOP UP OR SWEP UP WITH ABSORBENT.

Neutralizing Age

nt:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT.AVOID USING NEAR FLAME, ARCS,HOT SURFACES

Other Precautions:THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SHOULD BE MADE BY THE MATERIAL USER BASED ON THE PARTICULAR CONDITIONS WHERE THE MATERIAL IS TO BE USED TOGETHER WITH INFORMATION CONTAINED IN THIS MSDS. GROUND/BOND ALL EQUIPMENT WHEN TRANSFER

===== Exposur  
e Controls/Personal Protection =====

Respiratory Protection:IF ENGINEERING CONTROLS FAIL, OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA; AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:LOCAL PREFERRED

Protective Gloves:NITRILE RUBBER

Eye Protection:FULL GOGGLES.

Other Protective Equipment:EYE SHOWER.

Work Hygienic Practices:PRACTICE GENERAL INDUSTRIAL HYGEIN PRACTICE.KEEP AREA CLEAN.WASH TH OROGHLY AFTER EACH USE OR HANDLING.AVOID CONTACT.

Supplemental Safety and Health

KEY1:J7. FOUR PARTS KIT. KIT CONSISTS OF DEVELOPER ZP-9E OR ZP-9F AND ZP-4B, CLEANER - SKC-NF, AND PENETRANT - ZL-22A. THIS DATA IS OF SKC-S CLEANER/REMOVER FORMERLY KNOWN AS SKC-NF.

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

HCC:V3

Boiling Pt:B.P. Text:1 (UNKNOWN METHOD)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID, NAPHTHA ODOR

Percent Volatiles

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:FLAME, ARCS, HOT SURFACES

Hazardous Decomposition Products:SOOT, CARBON MONOXIDE AND CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF AS EPA HAZARDOUS WASTE #D001. MAY BE SENT TO SOLVENT RECLAIMER. ENSURE THAT AEROSOL CANS ARE EMPTY AND DEPRESSURIZED BEFORE DISCARDING.

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