

MAGNAFLUX DIV OF ILLINOIS TOOL WKS INC -- SKD-S SPOTCHECK DEVELOPER --
6850-00-160-8480

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

Product ID:SKD-S SPOTCHECK DEVELOPER

MSDS Date:08/30/1989

FSC:6850

NIIN:00-160-8480

MSDS Number: BHWSK

=== Responsible Party ===

Company Name:MAGNAFLUX DIV OF ILLINOIS TOOL WKS INC

Address:3624 WEST LAKE AVENUE

City:GLENVIEW

State:IL

ZIP:60025

Country:US

Info Phone Num:847-6

57-5300 / 5338 (FAX)

Emergency Phone Num:847-657-5300/800-424-9300(CHEMTREC)

Preparer's Name:BRUCE C.GRAHAM

CAGE:KO362

=== 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 DIV OF ILLINOIS TOOL WKS INC

Address:3624 WEST LAKE AVENUE

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Phone:847-657-5300 / 5338 (FAX)

CAGE:KO362

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Composition/Information on Ingredients =====

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 40.0%

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 30.0%

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:BUTANE

CAS:106-97-8

RTECS #:EJ4200000

Fraction by Wt: 10.0%

OSHA PEL:800 PPM

ACGIH TL

V:800 PPM; 9192

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 10.0%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9192

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

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

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

Health Hazards Acute and Chronic:ACUTE: INGESTION: CAN CAUSE HEADACHE,
DROWSINESS & UNCONSCIOUSNESS.INHALATION: VAPORS ARE IRRITATING TO
NASAL PASSAGES AND THROAT. CAN CAUSE STU

POR & HEADACHES. SKIN: CAN

CAUSE DRYING OF SKIN. EYE: IRRITATION. CHRONIC: PROLONGED EXPOSURE CAN CAUSE NARCOTIC EFFECTS.

Explanation of Carcinogenicity: DATA PER MSDS

Effects of Overexposure: HEADACHE, DROWSINESS, UNCONSCIOUSNESS, IRRITATION TO NASAL PASSAGES, EYES, MUCOUS MEMBRANES, STUPOR, DRYING OF SKIN

Medical Cond Aggravated by Exposure: PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid: INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE

MEDICAL ATTENTION.

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

Flash Point: NONE, AEROSOL

Lower Limits: 2.0

Upper Limits: 15.0

Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard: FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTIO

N OF HAZARDOUS DECOMPOSITION PRODUCTS. AEROSOL CAN MAY BURST IF HEATED ABOVE 130F.

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

Spill Release Procedures: SMALL SPILL: WIPE/SOAK UP WITH PAPER TOWEL OR INERT ABSORBANT. PUT IN DISPOSAL CONTAINER. REMOVE RESIDUE WITH WATER. LARGE SPILL: EVACUATE AND VENTILATE AREA. IF POSSIBLE, STOP LEAK. DIKE TO RETAIN RUN OFF. VACUUM UP FREE LIQUID. ABSORB/WASH RESIDUE.

Neutralizing Agent: NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. STORE BELOW 130 DEG. F.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. USE SPARK-RESISTANT TOOLS.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED FULL-FACE ORGANIC VAPOR CARTRIDGE OR CANISTER RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION AND LOCAL EXHAUST BOTH REQUIRED.

Protective Gloves:NEOPRENE OR RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES

Other Protective

Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR SPLASHING CAN OCCUR.

Work Hygienic Practices:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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Physical/Chemical Properties
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HCC:V3

Boiling Pt:B.P. Tex

t:167F,75C

Vapor Pres:150 MM BUL

Vapor Density:3.0

Spec Gravity:0.90

pH:NEUTRL

Evaporation Rate & Reference:0.4(ETHER=1)

Solubility in Water:PARTIAL

Appearance and Odor:WHITE LIQUID

Percent Volatiles by Volume:90.0

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

NONE NOTED

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:SMOKE,SOOT,OXIDES OF CARBON ON COMBUSTION

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE BY INCINERATION IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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