

MAGNAFLUX DIV OF ILLINOIS TOOL WKS INC -- SPOTCHECK DEVELOPER SKD-S 2 --
6850-00-160-8480

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

Product ID:SPOTCHECK DEVELOPER SKD-S 2

MSDS Date:06/13/1997

FSC:6850

NIIN:00-160-8480

MSDS Number: CDZTL

=== 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:8

47-657-5300 / 5338 (FAX)

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

Preparer's Name:CHERI A. ZELEZNIK

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

City:GLENVIEW

State:IL

ZIP:60025

Country:US

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

CAGE:KO362

=====

=== Composition/Information on Ingredients ===

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 40 - 60%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:ACETONE (SARA 313) (CERCLA)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 10 - 30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:750PPM/1000STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ISOBUTANE (PROPELLANT)
CAS:7
5-28-5
RTECS #:TZ4300000
Fraction by Wt: 30%
Other REC Limits:NONE RECOMMENDED

==== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE AND SKIN IRRITATION.
INHALATION OF VAPORS/MIST CAUSES IRRITATION & DIZZINES
S. INGESTION
IS NOT SIGNIFICANT IN SMALL (MOUTHFUL) AMOUNTS. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, VOMITING,
DIZZINESS, FATIGUE, CONFUSION, BLURRED VISION, TEARING
Medical Cond Aggravated by Exposure:NONE

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES: IMMEDIATELY
FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH

SOAP & WATER. INHALED: REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY. ORAL: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. ACCIDENTAL INGESTION OF A SINGLE MOUTHFUL IS NOT EXPECTED TO CAUSE SIGNIFICANT HARM.

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

Flash Point Method:PMCC

Flash Point:FLAMMABLE AEROSOL

Lower Limits:2%

Upper Limits:15%

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE. FLAMMABLE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER SPRAY CAN STORAGE AREA IF FIRE PRESENT.

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

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES. LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE SPRAY CANS IN COOL, WELL VENTILATED AREAS AWAY FROM SOURCES OF IGNITION & SUNLIGHT. DO NOT STORE ABOVE 130F.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND MAY BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/PROLONGED SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS. DO NOT SPRAY TOWARD FACE/HOT SURFACES. WASH AFTER HANDLING.

=====
Exposure Controls/Personal Protection
=====

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL (GENERAL)

RAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)

VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: BUTYL IF SKIN CONTACT IS POSSIBLE

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplementa

I Safety and Health

DIFFERENT FORMULA. WARNING! CONTENTS UNDER PRESSURE. CONTAINS FLAMMABLE LIQUID AND FLAMMABLE GAS. DO NOT USE IN CONFINED AREA OR AREA WITH LITTLE AIR MOVEMENT. EMPLOY MEANS TO PREVENT VAPOR BUILDUP.

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

HCC: V3

NRC/State Lic Num: NOT RELEVANT

Boiling Pt: B.P. Text: 132F, 56C

Vapor Pres: 3361 @ 75F

Vapor Density: 3

Spec Gravity: 0.87

Viscosity: NOT KNOWN

Evaporation Rate & Reference: 0.4 (ETHER = 1)

Solubilit

y in Water: 90%

Appearance and Odor: WHITE LIQUID - ALCOHOL ODOR

Percent Volatiles by Volume: 90

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

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES, DIRECT SUNLIGHT, TEMPERATURES ABOVE 130F/54C

Hazardous Decomposition Products: TOXIC GASES OF CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

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

Waste Disposal Me

thods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE SPRAY CANS EVEN
AFTER USE. DO NOT FLUSH INTO DRAINS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizin

g this

document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.