

MAGNAFLUX CORPORATION -- SPOTCHECK DEVELOPER SKD-S2 -- 6850-00-145-0255

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

Product ID:SPOTCHECK DEVELOPER SKD-S2

MSDS Date:05/04/1999

FSC:6850

NIIN:00-145-0255

Kit Part:Y

MSDS Number: BYRQD

=== Responsible Party ===

Company Name:MAGNAFLUX CORPORATION

Address:7300 W. LAWRENCE AVENUE

City:CHICAGO

State:IL

ZIP:60656-3504

Country:US

Info Phone Num:708-867-8000

Emergenc

y Phone Num:847-657-5300

Preparer's Name:CHERI A. STOCKHAUSEN

Chemtre Ind/Phone:(800)424-9300

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/

Contract Num:SP0450-99-M-NC55

CAGE:37676

Company Name:MAGNAFLUX CORP

Address:218 E INDUSTRIAL ST

Box:UNKNOW

City:DE WITT

State:IA

ZIP:52742

Country:US

Phone:319-659-8143

CAGE:0JNN1

=====
Composition/In

formation on Ingredients =====

Ingred Name:2-PROPANOL (ISOPROPANOL)

CAS:67-63-0

RTECS #:NT8050000

Minumum % Wt:40.

Maxumum % Wt:70.

Other REC Limits:NOT PROVIDED

OSHA PEL:980 MG/M3;400 PPM

ACGIH TLV:983 MG/M3;400 PPM

ACGIH STEL:1230 MG/M3;500 PPM

Ingred Name:2-PROPANONE (ACETONE)

CAS:67-64-1

RTECS #:AL3150000

Minumum % Wt:10.

Maxumum % Wt:30.

Other REC Limits:NOT PROVIDED

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACGIH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS

DOT

Rpt Qty:5000 LBS

Ingred Name:ISOBUTANE (PROPELLANT)

CAS:75-28-5

RTECS #:TI4300000

= Wt:30.

Other REC Limits:NOT PROVIDED

OSHA PEL:1000 PPM

ACGIH TLV:NOT AVAILABLE

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

LD50 LC50 Mixture:NOT PROVIDED

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

Health Hazards Acute and Chronic:POTENTIAL HEALTH EFFECTS & SIGNS AND
SYMPTOMS OF EXPOSURE: SKIN CONTACT: CAN IRRITATE BY REMOVING
NATURAL SKIN OILS ON LONG OR REPEATED E

XPOSURES. EYES: IRRITATING,
BUT DOES NOT DAMAGE EYE TISSUE. INHALATION: CAUSES DIZZINESS AND
NAUSEA. INGESTION: NOT SIGNIFICANT IN SMALL (MOUTHFUL) AMOUNTS.

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

Effects of Overexposure:SKIN CONTACT: CAN IRRITATE BY REMOVING NATURAL
SKIN OILS ON LONG OR REPEATED EXPOSURES. EYES: IRRITATING, BUT
DOES NOT DAMAGE EYE TISSUE. INHALATION: CAUSES DIZZINESS AND
NAUSE

A.
Medical Cond Aggravated by Exposure:NONE

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

First Aid:SKIN CONTACT: WASH OFF WITH SOAP AND WATER. USE SOOTHING
LOTION. EYES: RINSE CAREFULLY UNDER UPPER AND LOWER EYELIDS USING
PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR IF DIZZY OR
NAUSEATED. IN GESTION: DO NOT INDUCE VOMITING. ACCIDENTAL
INGESTION OF A SINGLE MOUTHFUL IS NOT EXPECTED TO CAUSE SIGNIFICANT
HARM. NOTE: IN ALL SEVERE CASES, CONTACT P
HYSICIAN IMMEDIATELY.
LOCAL TELEPHONE OPERATO RS CAN FURNISH NUMBER OF REGIONAL POISON
CONTROL CENTER.

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

Flash Point Method:PMCC
Flash Point:=-16.5C, 2.F
FLAMMABLEAEROSOL
Lower Limits:2 %
Upper Limits:15 %
Extinguishing Media:CARBON DIOXIDE, FOAM, WATER.
Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST OVER 130F (54C)
AND ADD TO EXISTING FIRE.

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

Spill Release Procedures:TURN OFF OR REMOVE SOURCES OF IGNITION. MOP UP
OR SWEEP UP WITH ABSORBENT.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:AVOID BREATHING VAPORS. AVOID EYE
CONTACT. AVOID REPEATED OR PROLONGED SKIN CONTACT. STORE AWAY FROM
HEAT SOURCE. DO NOT SPRAY AROUND ARCS OR FLAME.
Other Precautions:NOT PROVIDED

=====

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

Respiratory Protection:RESPIRATOR WITH FILTER IF SPRAYED IN ENCLOSED,
UNVENTILATED SPACE.

Ventilation:USE WHERE VENTILATION WILL CARRY VAPORS AWAY FROM OCCUPIED
AREAS.

Protective Gloves:WEAR NITRILE RUBBER GLOVES IF HAND EXPOSURE IS
UNAVOIDABLE.

Eye Protection:WEAR SAFETY GLASSES TO PROTECT EYES.

Other Protective Equipment:NOT PROVIDED

Work Hygienic Practices:NOT PROVIDED

Supplemental Safety and Health

NONE

=====

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

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=55.6C, 132.F

Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:3375 @ 75F

Vapor Density:3

Spec Gravity:0.87

Viscosity:NOT PROVIDED

Evaporation Rate & Reference:0.4 OF ETHER

Solubility in Water:90

Appearance and Odor:WHITE LIQUID, ALCOHOL ODOR

Percent Volatiles by Volume:90

Corrosion Rate:NOT PROVIDED

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

ta =====

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NOT PROVIDED

Hazardous Decomposition Products:WHEN BURNING, SOOT, OXIDES OF CARBON

=====
===== Toxicological Information =====

Toxicological Information:CARCINOGENICITY: CONTAINS NO KNOWN OR

SUSPECTED CARCINOGENS LISTED WITH OSHA, IARC, NTP, OR ACGIH.

THRESHOLD LIMIT VALUE (BULK): 400 PPM WHMIS INFORMATION (CANADA):

ACCORDING TO AVAILABLE INFORMATION, THE IN

INGREDIENTS HAVE NOT BEEN FOUND TO SHOW REPRODUCTIVE TOXICITY, TERATOGENICITY, MUTAGENICITY, SKIN SENSITIZATION, OR SYNERGISTIC TOXIC EFFECTS WITH OTHER MATERIALS.

=====
Ecological Information
=====

Ecological:NO DATA IS AVAILABLE ON SKD-S2.

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

Waste Disposal Methods:SEND TO A LICENSED WASTE FACILITY FOR PROPER DISPOSAL. RCRA: HAZARDOUS WASTE. U.S. EPA WASTE NUMBER: D001

=====
MSDS Transport Information
=====

Transport Information:U.S. DOT: 49 CFR 172.101 HAZARDOUS MATERIALS TABLE: PROPER SHIPPING NAME: CONSUMER COMMODITY. HAZARD CLASS OR DIVISION: ORM-D. IDENTIFICATION NO.: NONE. PACKING GROUP: NONE. IATA: LIST OF DANGEROUS GOODS: PROPER SHIPPING NAME: AEROSOLS, FLAMMABLE. HAZARD CLASS OR DIVISION: 2.1. IDENTIFICATION NO.: UN1950. -IMDG: GENERAL INDEX AEROSOL. PROPER SHIPPING NAME: AEROSOLS. HAZARD CLASS OF DIVISION: 2.1. IDENTIFICATION NO.: UN1950.

=====
Regulatory Information
=====

SARA Title III Information:SARA TITLE III, SECTION 313: ACETONE.
Federal Regulatory Information:TSCA: ALL INGREDIENTS ARE LISTED IN TSCA INVENTORY. CERCLA: REPORTABLE QUANTITY (RQ) FOR ACETONE = 5000 LBS.
State Regulatory Information:CALIFORNIA PROPOSITION 65: CONTAINS NOTHING ON THIS LIST

=====
Other Information
=====

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