

ITW DEVCON CORPORATIO -- S-40 -- 3439-00-174-2616

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

Product ID:S-40
MSDS Date:01/01/1988
FSC:3439
NIIN:00-174-2616
Status Code:A
MSDS Number: CKYHF
=== Responsible Party ===
Company Name:ITW DEVCON CORPORATIO
Address:30 ENDICOTT ST
City:DANVERS
State:MA
ZIP:01923
Country:US
Info Phone Num:508-777-1100
Emergency Phone Num:508-777-1100
CAGE:16509
=== Contractor Iden
tification ===
Company Name:ITW DEVCON CORPORATIO
Address:30 ENDICOTT ST
City:DANVERS
State:MA
ZIP:01923
Country:US
Phone:508-777-1100
CAGE:16509

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

Ingred Name:METHYL ETHYL KEYTONE
CAS:78-93-3
Fraction by Wt: 10-30%
Other REC Limits:NONE SPECIFIED
OSHA PEL:NONE GIVEN
ACGIH TLV:NONEGIVEN
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA III)
CAS:108-10-1
RTECS #:SA9275000
Fraction by

Wt: 5-10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:50 PPM/75 STEL; 9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

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

LD50 LC50 Mixture:NO DATA
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:N
ONE GIVEN. HMIS: MODERATELY TOXIC BY
INGESTION AND SKIN CONTACT. A STRONG IRRITANT. MEK IS AN
EXPERIMENTAL TERATOGEN.
Effects of Overexposure:NONE GIVEN
Medical Cond Aggravated by Exposure:NONE GIVEN

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES CONTACT A PHYSICIAN.
SKIN:WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR.
INGESTION: DO NOT INDUCE VOMITING, GET MEDICAL HELP.

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

Flash Point Method:TCC
Flash Point:=-4.4C, 24.F
===== 24 =====

Lower Limits:1.8
Upper Limits:10
Extinguishing Media:WATER,C02,DRY CHEMICALS,,FOAM,ALCHOL FOAM
Fire Fighting Procedures:WEAR SELFCONTAINED BREATHING APPERATUS AND
PROTECTIVE CLOTHING
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. SCRAP

E UP AND CLEAN RESIDUE
WITH DETERGENTS.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL DRY PLACE
Other Precautions:IF CURED MATERIAL IS SANDED OR MACHINED USE
PRECAUTIONS,WEAR ADEQUATE PROTECTIVEE EQUIPMENT TO PREVENT
OVEREXPOSURE TO NUISANCE PARTICULATES. SMALL AMOUNTS OF ALUMINUM
DUST MAY BE GENERATED.ALUMINUM P OWERED HAS BEEN ISSUED A TLV-TWA
10MG/M3

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Exposure Controls/Personal Protecti
on
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Respiratory Protection:NONE NEEDED
Ventilation:LOCAL EXHAUST
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NONE REQUIRED
Work Hygienic Practices:NORMAL
Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:F2
Boiling Pt:=79.4C, 175.F
B.P. Text:175F,79C
Vapor Pres:74@20F
Vapor Density:>1
Spec Gravity:1.6
pH:5%
Evaporation Rate & Reference:>1
Solubility in Water:APPRECIABLE
Appearance and
Odor:ALUMINUM PASTE WITH STRONG KEYTONE ODOR
Percent Volatiles by Volume:30-60

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
ALKALINE MATERIALS MINERAL ACIDS,HALOGENS
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:OXIDES OF CARBON

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Disposal Considerations
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Waste Disposal Methods:HARDENED PRODUCT MAY BE DISPOSED AS
NONHAZARDOUS.

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nformation by the compiling agencies):

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