

ITW DEVCON CORPORATION -- Z AEROSOL -- 8010-00-501-5798

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

Product ID:Z AEROSOL

MSDS Date:12/18/1990

FSC:8010

NIIN:00-501-5798

MSDS Number: BQSFH

=== Responsible Party ===

Company Name:ITW DEVCON CORPORATION

Address:30 ENDICOTT ST

City:DANVERS

State:MA

ZIP:01923

Country:US

Info Phone Num:508-777-1100

Emergency Phone Num:800-424-9300

CAGE:16509

=== Contractor Identi

fication ===

Company Name:DEVCON CORP

Address:30 ENDICOTT ST

Box:City:DANVERS

State:MA

ZIP:01923-3753

Country:US

Phone:1-508-777-1100

CAGE:16059

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:PROPANE (FLAMMABLE GAS; SKIN, EYE AND RESPIRATORY IRRITANT)

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 10-30%

Other REC Limits:NONE SPECIF

IED
ACGIH TLV:1000 PPM

Ingred Name:XYLENE (SARA III) (FLAMMABLE LIQUID)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 10-30%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MEDIUM ALIPHATIC PETROLEUM SOLVENT NAPHTHA (MILDLY
IRRITATING TO SKIN, EYES AND RESPIRATORY SYSTEM.
CAS:64475-85-0
RTECS #:PY8240000
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:100 PPM

Ingred Name:MINERAL SPIRITS (AS FOR SOLV
ENT NAPHTHA)
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9293

Ingred Name:ETHYLBENZENE (SARA III) (AS FOR SOLVENT NAPHTHA)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VOC: 13.7 LBS/GAL (EPA METHOD 24)
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

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LD50 LC50 Mixture:RAT ORAL LD50: 5200 MG/KG (XYLENE)

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

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

Health Hazards Acute and Chronic:ACUTE; EYES: SLIGHT IRRITATION. SKIN: SLIGHT IRRITATION OR DERMATITIS. INHALATION: MILDLY IRRITATING TO MUCOUS MEMBRANES. HIGH CONCENTRATIONS: DIZZINESS, DROWSINESS, DISORIENTATION. INGESTION: VOMITING. (DRAWING OF VOMIT INTO LUNGS CAN CAUSE VERY DANGEROUS CHEMICAL PNEUMONITIS WITH GASPING & BLUISH SKIN).

Effects of Overexposure:CHRONIC; PROLONGED OR REPEATED EXPOSURE CAN CAUSE NEURAL DYSFUNCTION WITH DIZZINESS, DROWSINESS, AND LOSS OF COORDINATION. NOTE: INHALATION OF HIGH CONCENTRATIONS CAN CAUSE UNCONSCIOUSNESS AND DEATH. INGESTION OF LARGE QUANTITIES CAN CAUSE CONVULSIONS AND DEATH.

Medical Cond Aggravated by Exposure:INHALATION OF THE SOLVENTS MAY AGGRAVATE EXISTING RESPIRATORY DISORDERS.

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

First Aid:EYES: FLUSH EYES FOR 15 MINUTES WITH WATER AND CONTACT A PHYSICIAN. SKIN: WASH WITH PLENTY OF SOAP AND WATER. INHALATION: REMOVE PATIENT TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN. IF VOMITING OCCURS, KEEP PATIENT'S HEAD BELOW HIPS TO PREVENT DRAINING OF VOMITUS INTO LUNG.

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

Flash Po

int:NA

Lower Limits:2.3/1.0

Upper Limits:9.5/7.0

Extinguishing Media:CO2, DRY CHEMICAL, FOAM. PROPANE/XYLENE.

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

Unusual Fire/Explosion Hazard:PRIMARILY THOSE NORMALLY ASSOCIATED WITH AEROSOL CONTAINERS. HANDLE AS A COMBUSTIBLE MATERIAL.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. PROVIDE ADEQUATE VENTILATION. AB

SORB WITH SWEEPING COMPOUND.

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

Handling and Storage Precautions:AVOID OPEN FLAME, SPARKS, AND EXCESSIVE HEAT. USE WITH ADEQUATE VENTILATION. AVOID SPLASHING. AVOID PROLONGED OR REPEATED PERSONAL CONTACT.
Other Precautions:STORE IN A COOL, DRY PLACE.

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

Respiratory Protection:NO RESPIRATORY PROTECTION NEEDED FOR NORMAL USE WITH GOOD VENTILATION. IF NOT , USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR (FOR VAPOR CONCENTRATIONS TO 1000 PPM) OR AIR SUPPLYING RESPIRATOR IN VERY CO NFINED AREAS.
Ventilation:GENERAL MECHANICAL SUFFICIENT FOR NORMAL USE IN OPEN AREAS. IN CONFINED AREAS, LOCAL EXHAUST MAY BE NECESSARY.
Protective Gloves:RUBBER GLOVES.
Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS.
Supplemental Safety and Health

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

HCC:V3
Boiling Pt:B.P. Text:44.0F,6.7C
Vapo
r Density:>1
Spec Gravity:1.95
pH:7
Evaporation Rate & Reference:>1 (BU AC=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:GRAY OPAQUE LIQUID WITH ODOR.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS, AND BASES.
Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.
Hazardous Decomposition Products:OXIDES OF CARBON.
Conditions to Avoid Polymerization:HEAT, OPEN FLAMES AND OXIDIZING MATERIA

LS.

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

Waste Disposal Methods:CONTAINS RCRA LISTED HAZARDOUS WASTE MATERIALS. DISPOSE OF AS COMBUSTIBLE HAZARDOUS WASTE IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS. APPLICABLE CERCLA/RCRA HAZARDOUS WASTE CODES: U239 (XYL ENE) REPORTABLE QUANTITY UNDER CERCLA: 100 LBS.

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