

DEVOE COATINGS CO -- F150, NEUTRAL, COMP B, TYPE I, 850C0903 -- 8010-00-437-6757

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

Product ID:F150, NEUTRAL, COMP B, TYPE I, 850C0903

MSDS Date:11/16/1995

FSC:8010

NIIN:00-437-6757

Kit Part:Y

MSDS Number: CGQPS

=== Responsible Party ===

Company Name:DEVOE COATINGS CO

Address:4000 DUPONT CIR

City:LOUISVILLE

State:KY

ZIP:40207

Country:US

Info Phone Num:502-897-9861

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:1HK86

=== Contractor Identification ===

Company Name:DEVOE COATINGS CO

Address:4000 DUPONT CIRCLE

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207-4802

Country:US

Phone:502-897-9861

CAGE:1HK86

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

Ingred Name:DIATOMACEOUS EARTH, FLUX-CALCINED; (CRYSTALLINE SILICA).

VP: N/A.

CAS:68855-54-9

Fraction by Wt: 15%

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:EPOXY RESIN. VP: N/A. LD50: (ORA

L, RAT) >5000 MG/KG.
CAS:25068-38-6
RTECS #:KC2100000
Fraction by Wt: 50%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (HIGH FLASH AROMATIC NAPHTHA). VP: 2.7.

CAS:64742-95-6
RTECS #:WF3400000
Fraction by Wt: 25%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (MAGNESIUM SILICATE). VP: N/A.

CAS:14807-96-6
RTECS #:WW2710000
Fraction by Wt: 10%
OSHA PEL:20 MPPCF
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:PROPANE, 1-CHLORO-2,3-EPOXY-; (EPICHLOROHYDRIN) (SARA 302/313) (CERCLA)

CAS:106-89-8
RTECS #:TX4900000
OSHA PEL:5 PPM, S
ACGIH TLV:2 PPM, S
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:VOLATILE ORGANIC COMPOUND, CALCULATED: 316.62 G/L.

RTECS #:9999999VO
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SUPDAT: BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

RTECS #:9999999ZZ

Ingred Name:EFTS OF OVEREXP: WHICH CAN CAUSE LUNG DAMAGE & CANCER. RISK DEPENDS ON DURATION & LEVEL OF EXPOSURE. NOTICE:

(ING 9)
RTECS #:9999999ZZ

Inged Name:ING 8: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING &
INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.
RTECS #:9999999ZZ

Inged Name:FIRST AID PROC: PERSISTS. INGEST: CONSULT MD IMMED. DO NOT
INDUCE VOMITING. ASPIRATION OF VOMITUS CAN CAUSE (ING 11)
RTECS #:9999999ZZ

Inged Name:ING 10: CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.
RTECS #:9999999ZZ

Inged Name:SPILL PROC: ABSORBENT & NON-SPARKING TOOLS. STORE IN CLOSED
CONTAINER UNTIL PROPERLY
DISPOSED OF.
RTECS #:9999999ZZ

Inged Name:HNDLG/STOR PRECS: 120F OR NEAR FIRE OR OPEN FLAME. STORE
LARGE QTYS IN BLDGS TO COMPLY W/OSHA 1910.106. KEEP (ING 14)
RTECS #:9999999ZZ

Inged Name:ING 13: CONTAINER CLOSED WHEN NOT IN USE.
RTECS #:9999999ZZ

Inged Name:RESP PROT: WHEN USED IN RESTRICTED VENT AREAS, WEAR NIOSH
APPRVD CHEMICAL/MECHANICAL FILTER DESIGNED TO REMOVE (ING 16)
RTECS #:9999999ZZ

Inged Name:ING 15: A COMBINATION OF PARTICULATES & VAPOR. WHEN USED IN
CONFINED AR
EAS, WEAR NIOSH APPRVD AIR SUPPLY RESPS (ING 17)
RTECS #:9999999ZZ

Inged Name:ING 16: OR USE HOODS. USE NIOSH APPRVD RESP WHEN FLAME
CUTTING, WELDING, BRAZING & SANDING MATL COATED W/THIS PRODUCT.
RTECS #:9999999ZZ

Inged Name:VENT: SAFETY & HEALTH STANDARDS IN MIXING, APPLICATION &
CURING AREAS & TO REMOVE SANDING DUSTS OF DRIED (ING 19)
RTECS #:9999999ZZ

Inged Name:ING 18: COATINGS & DECOMP PRODS DURING WELDING & FLAME
CUTTING ON SURFS COATED W/THIS PROD. VAPORS MAY SPREAD (IN

G 20)
RTECS #:9999999ZZ

Ingred Name:ING 19: LONG DISTANCES. PREVENT BUILD-UP BY REMOVING HEAVY SOLVENT VAPORS FROM LOWER LEVELS OF WORK AREA. (ING 21)
RTECS #:9999999ZZ

Ingred Name:ING 20: ELIMINATE ALL IGNITION SOURCES.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:SEE INGREDIENTS

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

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

Health Hazards Acute and Chronic:ACU

TE: INHAL: IRRIT OF RESPIRATORY

TRACT; HEADACHE, NAUSEA, DIZZINESS, WEAKNESS & FATIGUE. EXTREME EXPOS CAN RESULT IN UNCON & EVEN RESPIRATORY ARREST. SKIN/EYE CONTACT: CAUSES EYE & SKIN IRRIT. MAY B E HARMFUL IF ABSORBED THRU SKIN. INGEST: CAN CAUSE STOMACH &/OR INTESTINAL IRRIT, NAUSEA, VOMITING & (EFTS OF OVEREXP)

Explanation of Carcinogenicity:EPICHLOROHYDRIN:IARC MONO, SUPP, VOL 7, PG 202, 1987:GROUP 2A. NTP 7TH ANNUAL RPT ON CARCINS, 1994:ANTIC TO BE CARCIN.

Effec
ts of Overexposure:HLTH HAZ: DIARRHEA. CHRONIC: REPORTS HAVE ASSOC RPTD & PRLNGD OCCUP OVEREXP TO SOLVS W/PERM BRAIN & NERVOUS SYSTEM DAMAGE. PRLNGD/RPTD BREATHING OF SPRAY MIST &/OR SANDING DUST OVER A PERIOD OF YEARS MAY CAUSE DUST DISEASE OF THE LUNGS. SILICA IS LISTED W/IARC AS A CLASS 2A CARCIN. CONTAINS CRYSTALLINE SILICA (ING 8)

Medical Cond Aggravated by Exposure:NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLING AND USE INFORMATION.

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

First Aid:INHAL: IF YOU EXPERIENCE DFCLTY BRTHG, LEAVE AREA TO OBTAIN FRESH AIR. IF CONTINUED DFCLTY IS EXPERIENCED, SUMMON MED ASSISTANCE IMMED. IF BRTHG CEASES, RESTORE USING APPRVD CPR TECHNIQUES & SUMMON ME D HELP IMMED. EYES: FLUSH IMMED W/LARGEAMTS OF WATER FOR AT LEAST 15 MIN. GET MED ASSISTANCE. SKIN: WASH AFFECTED AREAS W/SOAP & WATER. REMOVE SOILED CLTHG. GET MED ASSISTANCE IF IRRIT (ING 10)

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===== Fire Fi

ghting Measures =====

Flash Point Method:SCC

Flash Point:115F,46C

Lower Limits:0.5%

Extinguishing Media:IN CASE OF FIRE USE CARBON DIOXIDE DRY CHEMICAL,
FOAM OR OTHER NFPA APPROVED METHOD FOR TREATING CLASS B FIRE.

Fire Fighting Procedures:USE NIOSH APPRVD SCBA & FULL PROT EQUIP .
SUMMON PROFESSIONAL FIREFIGHTERS. WATER SPRAY MAY BE INEFTIVE. IF
WATER IS USED, FOG NOZZS PREFERABLE. (SUPDAT)

Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM
HEA
T, ELEC EQUIP, SPARKS & FLAME. DUE TO PRESS BUILD-UP, CLSD
CNTNRS EXPOSED TO EXTREME HEAT MAY EXPLODE. NEVER (SUPDAT)

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION (FLAMES, HOT
SURFS & ELEC, STATIC OR FRICTIONAL SPKS). PVNT BRTHG VAPS. VENT
AREA. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZ CAUTION INFO IN
OTHER SECTIONS OF THIS MSDS. CONTAIN SPILLED MATL & REMOVE W/INERT
(ING 12)

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPKS & FLAMES. DO
NOT SMOKE. PREVENT BUILD-UP OF VAPS BY MAINTAINING CONTINUOUS FLOW
OF FRESH AIR. DO NOT STORE ABOVE (ING 13)

Other Precautions:DO NOT TRANSFER CONTENTS TO BOTTLES OR OTHER
UNLABELED CNTNRS. DO NOT REUSE EMPTY CNTNRS. IF THIS MATL IS PART
OF A TWO COMPONENT PROD, THEN THE MIX OF BASE & CONVERTER PORTIONS
W
ILL HAVE HAZS OF BOTH COMPONENTS. OBSERVE ALL APPLIC PRECS.

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

Respiratory Protection:DO NOT BREATHE VAPS, SPRAY MIST OR SANDING DUST.
WHEN SPRAY APPLIED IN OUTDOOR OR OPEN AREAS & DURING SANDING OR
GRINDING OPERATIONS, USE NIOSH APPRVD MECH FILTER RESP TO REMOVE
SOLID AIRBORNE PARTICL ES OF OVERSPRAY & SANDING DUST. (ING 15)

Ventilation:PROVIDE GEN DILUTION OR LOCAL EXHAUST VENT IN VOL & PATTERN
TO KEEP AIR CONT

AMINANT CONC BELOW CURRENT APPLIC (ING 18)

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER .

SOLVENT IMPERMEABLE CLTHG & BOOTS TO PREVENT SKIN CONTACT ARE RECOMMENDED.

Work Hygienic Practices:DO NOT GET ON SKIN OR IN EYES. REMOVE & WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

FIRE FIGHT PROC: IF EXPOSED TO FIRE/EXTRE

ME HEAT, WATER SHOULD BE USED

TO COOL CLSD CNTNRS & PVNT PRESS BUILD UP OR POSS AUTO-IGNITION.

EXPLO HAZ: USE WELDING/CUTTING TORCH ON/NEAR CNTNR (EVEN EMPTY) AS PROD/ITS RESIDUE MAY IGNITE. DURING EMER CNDTNS OVEREXP TO DECOMP PRODS MAY CAUSE HLTH HAZ. SYMPS MAY NOT (ING 7)

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

Boiling Pt:B.P. Text:313F,156C

Vapor Pres:SEE INGS

Vapor Density:HVR/AIR

Spec Gravity:1.203

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:36.31

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:MAY CAUSE TOXIC FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CNTN CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. INCINCERATE ONLY IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

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