

DEVOE COATINGS CO -- 851F2904, F151, HAZE GRAY, COMP A, TYPE I (SUPDAT) --
8010-00-922-1155

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

Product ID:851F2904, F151, HAZE GRAY, COMP A, TYPE I (SUPDAT)

MSDS Date:07/13/1993

FSC:8010

NIIN:00-922-1155

MSDS Number: BYVWD

=== 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:TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (MAGNESIUM
SILICATE)

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 35%

OSHA PEL:20 MPPCF

ACGIH TLV:2 MG/M3 RDUST

Ing

red Name: BUTYL ALCOHOL; (N-BUTYL ALCOHOL) (SARA 313) (CERCLA). VP:

4.2. LD50: (ORAL, RAT) 2.5 G/KG.

CAS: 71-36-3

RTECS #: EO1400000

Fraction by Wt: 30%

OSHA PEL: 100 PPM

ACGIH TLV: 50 PPM, S, C

EPA Rpt Qty: 5000 LBS

DOT Rpt Qty: 5000 LBS

Ingred Name: POLYAMIDE RESIN. LD50: (ORAL, RAT) 3.45 G/KG

Fraction by Wt: 20%

OSHA PEL: N/K

ACGIH TLV: N/K

Ingred Name: TITANIUM OXIDE; (TITANIUM DIOXIDE). LD50: (RAT) > 24,000
MG/KG

CAS: 13463-67-7

RTECS #: XR2275000

Fraction by Wt: 10%

OSHA PEL: 15 MG/M3 TD

UST

ACGIH TLV: 10 MG/M3 TDUST

Ingred Name: VOLATILE ORGANIC COMPOUND: 411.55 G/L

RTECS #: 9999999VO

OSHA PEL: N/K

ACGIH TLV: N/K

Ingred Name: SUPDAT: CNTNR (EVEN EMPTY) AS PROD/ITS RESIDUE MAY IGNITE.
DURING EMER CNDTNS OVEREXP TO DECOMP PRODS MAY CAUSE (ING 7)

RTECS #: 9999999ZZ

Ingred Name: ING 6: HLTH HAZ. SYMPS MAY NOT BE IMMED APPARENT. OBTAIN
MED ATTN.

RTECS #: 9999999ZZ

Ingred Name: SPILL PROC: NON-SPARKING TOOLS. STORE IN CLOSED CONTAINER
UNTIL PROPERLY DISPOSED OF.

RTECS #: 999999

9ZZ

Inged Name:HNDLG/STOR PRECS: NON-EXPLO-PROOF ELEC EQUIP, DURING USE &
UNTIL ALL VAPS ARE GONE. VAPS MAY IGNITE EXPLO. VAPS (ING 10)
RTECS #:9999999ZZ

Inged Name:ING 9: MAY SPREAD LONG DIST & BEYOND CLSD DOORS. PVNT
BUILD-UP OF VAPS BY MAINTAINING CONTINUOUS FLOW OF (ING 11)
RTECS #:9999999ZZ

Inged Name:ING 10: FRESH AIR. DO NOT STORE ABOVE 120F OR NEAR FIRE OR
OPEN FLAME. STORE LG QTYS IN BLDGS TO COMPLY WITH (ING 12)
RTECS #:9999999ZZ

Inged Name:ING 11: OSHA 1910.106. KE
EP CONTAINER CLOSED WHEN NOT IN
USE.
RTECS #:9999999ZZ

Inged Name:RESP PROT: WHEN USED IN RESTRICTED VENT AREAS, WEAR
NIOSH/MSHA APPRVD CHEM/MECH FILTER DESIGNED TO REMOVE A (ING 14)
RTECS #:9999999ZZ

Inged Name:ING 13: COMBINATION OF PARTICULATES & VAP. WHEN USED IN
CONFINED AREAS, WEAR NIOSH/MSHA APPRVD AIR SUPPLY RESP (ING 15)
RTECS #:9999999ZZ

Inged Name:ING 14: OR USE HOODS. USE NIOSH/MSHA APPRVD RESP WHEN FLAME
CUTTING, WELDING, BRAZING & SANDING MATL COATED (ING 16)
RTECS #:9999999ZZ

Inged Name:ING 15: WITH THIS PRODUCT.
RTECS #:9999999ZZ

Inged Name:VENT: STDS IN MIXING, APPLICATION & CURING AREAS & TO
REMOVE SANDING DUST OF DRIED COATINGS & DECOMP PRODS (ING 18)
RTECS #:9999999ZZ

Inged Name:ING 17: DURING WELDING & FLAME CUTTING ON SURFS COATED
W/THIS PROD. VAPS MAY SPREAD LONG DIST. PVNT BUILDUP BY (ING 19)
RTECS #:9999999ZZ

Inged Name:ING 18: REMOVING HEAVY SOLVENT VAPORS FROM LOWER LEVELS OF
WORK AREA. 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:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHAL: IRRIT OF RESP TRACT;

HDCH, NAUS, DIZZ, WEAK & FATIGUE. EXTREME EXPOS CAN RESULT IN UNCON

& EVEN RESP ARREST. SKIN/EYE CONTACT: CAUSES EYE & SKIN IRRIT. MAY

BE HARMFUL IF ABSORBED THRU SK IN. INGEST: CAN CAU

SE STOM &/OR

INTESTINAL IRRIT, NAUSEA, VOMIT & DIARR. CHRONIC: REPORTS HAVE

ASSOC (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: RPTD & PRLNGD OCCUP OVEREXP TO

SOLVENTS W/PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. PRLNG/RPTD

BREATHING OF SPRAY MIST &/OR SANDING DUST OVER PERIOD OF YEARS MAY

CAUSE DUST DISEASE OF LUNGS. NOTICE: INTENTIONAL MISUSE BY DELIB

CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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 DFCLTY BRTHG EXPERIENCED, LEAVE AREA TO OBTAIN

FRESH AIR. IF DFCLTY CONTINUES, SUMMON MED ASSISTANCE IMMED. IF

BRTHG CEASES, RESTORE USING APPRVD CPR TECHNIQUES & SUMMON MED HELP

IMMED. EYES : FLUSH IMMED W/LG AMTS OF WATER FOR ATLEAST 15 MIN.

GET MED ASSISTANCE. SKIN: WASH AFFECTED AREAS W/

SOAP & WATER.

REMOVE SOILED CLTHG. GET MED ASSISTANCE IF IRRIT PERSISTS. INGEST:

CONSULT MD IMMED.

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

Flash Point Method:SCC

Flash Point:99.0F,37.2C

Lower Limits:1.4%

Extinguishing Media:IN CASE OF FIRE USE CARBON DIOXIDE, DRY CHEMICAL,

FOAM OR OTHER NFPA APPROVED METHOD FOR TREATING A CLASS B FIRE.

Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.

SUMMON PROFESSIONAL FIREFIGHTERS. WATER SPRAY MA

Y BE INEFTIVE. IF

WATER IS USED, FOG NOZZS PREF. IF (SUPDAT)

Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPK & FLAME. VAPS MAY CAUSE FLASH FIRE. VAPS MAY IGNITE EXPLO. VAPS MAY SPREAD LONG DIST & (SUPDAT)

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT (FLAMES, HOT SURFS & ELEC, STATIC OR FRICTIONAL SPKS). PVNT BRTHG OF VAPS. VENT AREA. BEFORE ATTEMPTING CLEAN

-UP, REFER TO HAZ CAUTION INFO IN OTHER

SECTIONS OF MSDS. CONTA IN SPILLED MATL & REMOVE W/INERT ABSORB& (ING 8)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPKS & FLAMES. DO NOT SMOKE. EXTING ALL PILOT LIGHTS & TURN OFF ALL SOURCES OF IGNIT INCL HEATERS, FANS & OTHER (ING 9)

Other Precautions:DO NOT TRANSFER CONTENTS TO BOTTLES OR OTHER UNLABELLE

D CNTNRS. DO NOT REUSE EMPTY CNTNRS. IF THIS MATL IS PART OF TWO COMPONENT PROD, THEN MIX OF BASE & CONVERTER PORTIONS WILL HAVE HAZS OF BOTH COMP ONENTS. OBSERVE ALL APPLIC PRECAUTIONS.

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

Respiratory Protection:DO NOT BREATHE VAPS, SPRAY MIST/SANDING DUST. WHEN SPRAY APPLIED IN OUTDOOR/OPEN AREAS & DURING SANDING/GRINDING OPERATIONS, USE NIOSH/MSHA APPRVD MECH FILTER RESP TO REMOVE SOLID AIRBORNE PARTICLES O

F OVERSPRAY & SANDING DUST. (ING 13)

Ventilation:PROVIDE GEN DILUTION/LOC EXHST VENT IN VOL & PATTERN TO KEEP AIR CONTAM CONC BELOW CURRENT APPLIC SFTY & HLTH (ING 17)

Protective Gloves:SOLVENT IMPERMEABLE GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:DO NOT GET ON SKIN. SOLVENT IMPERMEABLE CLOTHING & BOOTS TO PREVENT SKIN CONTACT ARE RECOMMENDED.

Work Hygienic Practices:REMOVE AND WASH SOILED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING OR

SMOKING.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO: (TPD 2441/2C). FIRE FIGHT PROC:EXPOS TO FIRE/EXTREME HEAT, WATER SHOULD BE USED TO COOL CLSD CNTNRS & PVNT PRESS BUILD UP OR POSS AUTO-IGNIT. EXPLO HAZ: BEYOND CLSD DOORS. DUE TO PRESS BUILDUP, CLSD CNTNRS EXPOS TO EXTREME HEAT MAY EXPLODE. NEVER USE WELDING/CUTTING TORCH ON/NEAR (ING 6)

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

Boiling Pt:B.P. Text:244F,118C

Vapor Pres:SEE ING 2

Vapor

Density:HVR/AIR

Spec Gravity:1.312

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:50.8

===== 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 TOX FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

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

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

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