

DEVOE COATINGS CO -- 138C0927 -- 8010-01-397-3806

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

Product ID: 138C0927

MSDS Date:09/17/1993

FSC:8010

NIIN:01-397-3806

Status Code:A

MSDS Number: CKDZK

=== Responsible Party ===

Company Name:DEVOE COATINGS CO

Address:4000 DUPONT CIRCLE

Box:7600

City:LOUISVILLE

State:KY

ZIP:40207-4802

Country:US

Info Phone Num:502-897-9861

Emergency Phone Num:(800)424-9300

Prep

arer's Name:LOUIS F. HOLZKNECHT

Chemtrec Ind/Phone:(800)424-9300

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:ALIPHATIC AMINE ADDCUT

RTECS #:AA1003365

= Wt:30.

OSHA PEL:5.0 PPM (SKIN)

ACGIH TLV:5.0 PPM (SKIN)

Ingred Name:AMINE COMPOUND

RTECS #:AC1005149

= Wt:45.

Ingr

ed Name:AMORPHOUS SILICA
CAS:63231-67-4
RTECS #:VV7340000
= Wt:10.

Ingred Name:HIGH FLASH NAPHTHA VP= 10
CAS:64742-95-6
RTECS #:WF3400000
= Wt:15.
ACGIH TLV:100 PPM

Ingred Name:METHYL ALCOHOL
CAS:67-56-1
RTECS #:PC1400000
< Wt:5.
OSHA PEL:200 PPM
ACGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF RESPIRATORY

TRACT,HEADACHE,NAUSEA,DIZZINESS,WEAKNESS&FATIGUE.EXTREME EXPOSURE CAN RESULT IN UNCONSCIOUSNESS&EVEN RESPIRATORY ARREST.MAY CAUSE PERMANENT LUNG DAMAGE. SKIN OR EYE CONTACT:CAUSES EYE AND SKIN IRRITATION.MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. SWALLOWING:CAN CAUSE STOMACH AND/OR INTESTINAL IRRITATION,NAUSEA,VOMITING AND DIARRHEA. CHRONIC:REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.PROLONGED OR REPEATED BREATHING OF SPRAY MIST AND/OR SANDING DUST OVER A PERIOD OF YE ARS MAY CAUSE DUST DISEASE OF THE LUNGS.

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

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

First Aid:INHALATION:IF YOU EXPERIENCE DIFFICULTY BREATHING,LEAVE AREA TO GET FRESH AIR.IF CONTINUED DIFFICULTY IS EXPERIENCED,SUMMON MEDICAL ASSISTANCE I

IMMEDIATELY. IF BREATHING CEASES, RESTORE USING APPROVED CP R TECHNIQUES & SUMMON MEDICAL HELP IMMEDIATELY. EYES: FLUSH IMMEDIATELY W/ LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. GET MEDICAL ASSISTANCE. SKIN: WASH AFFECTED AREAS W/ SOAP & WATER. REMOVE SOILED CLOTHING. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS. DO NOT INDUCE VOMITING. ASPIRATION OF VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. NOTICE: INTENTIONAL MISUSE BY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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

Flash Point: =53.3C, 128.F
128F

Lower Limits: 1

Extinguishing Media: CO2, DRY CHEMICAL, FOAM, OR OTHER NATIONAL FIRE PROTECTIONS ASSOCIATION (NFPA) APPROVED METHOD FOR TREATING A CLASS B FIRE.

Fire Fighting Procedures: SUMMON PROFESSIONAL FIREFIGHTERS. USE FULL PROTECTIVE EQUIPMENT INCLUDING SCBA. WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES PREFERABLE. IF EXPOSED TO FIRE OR EXTREME HEAT, WATER SHOULD BE USED TO COOL CLOSED CONTAINERS AND PREVENT PRESSURE BUILD UP OR POSSIBLE AUTO-IGNITION.

Unusual Fire/Explosion Hazard: KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE F/HEAT, ELECTRICAL EQUIPMENT, SPARKS & FLAME. VAPORS MAY CAUSE FLASH FIRE. VAPORS MAY IGNITE EXPLOSIVELY. VAPORS MAY SPREAD OVER LONG DISTANCES & BEYOND CLOSED DOORS. DUE TO PRESSURE BUILDUP, CLOSED CONTAINERS EXPOSED TO EXTREME HEAT MAY EXPLODE.

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

Spill Release Procedures: REMOVE SOURCES OF IGNITION (FLAMES, HOT SURFACES, AND ELECTRICAL STATIC OR FRICTIONAL SPARKS). PREVENT BREATHING OF VAPORS. VENTILATE AREA. BEFORE ATTEMPTING CLEAN-UP, REFER TO HAZARD CAUTION INFORMATION IN OTHER SECTIONS OF THIS MATERIAL SAFETY DATA SHEET. CONTAIN SPILLED MATERIAL AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS. STORE IN CLOSED CONTAINER UNTIL PROPERLY DISPOSED OF.

===== Ha

Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAMES. DO NOT SMOKE. PREVENT BUILD-UP OF VAPORS BY MAINTAINING CONTINUOUS FLOW OF FRESH AIR. DO NOT STORE ABOVE 120° F OR NEAR FIRE OR OPEN FLAME. STORE LARGE QUANTITIES IN BUILDINGS TO COMPLY WITH OSHA 1910.106. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT TRANSFER CONTENTS TO BOTTLES OR OTHER UNLABELLED CONTAINERS. DO NOT REUSE EMPTY CONTAINERS. IF THIS MATERIAL IS PART OF A TWO COMPONENT PRODUCT, THEN THE MIXTURE OF BASE AND CONVERTER PORTIONS WILL HAVE HAZARDS OF BOTH COMPONENTS. OBSERVE ALL APPLICABLE PRECAUTIONS.

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

Respiratory Protection:DO NOT BREATHE VAPORS, SPRAY MIST OR SANDING DUST. WHEN SPRAY APPLIED IN OUTDOOR OR OPEN AREAS, AND DURING SANDING OR GRINDING OPERATIONS USE NIOSH/MSHA APPROVED MECHANICAL FILTER RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY AND SANDING DUST

Ventilation:SEE OTHER INFORMATION.

Protective Gloves:SOLVENT IMPERVIOUS GLOVES

Eye Protection:SOLVENT RESISTANT SAFETY EYEWEAR WITH SPLASH GUARDS OR SIDE SHIELDS

Other Protective Equipment:DO NOT GET ON SKIN. SOLVENT IMPERMEABLE CLOTHING AND 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

WHEN USED IN RESTRICTED VENTILATION AREAS,WEAR NIOSH/MSHA APPROVED CHEMICAL/MECHANICAL FILTER DESIGNED TO REMOVE COMBINATION OF PARTICULATES&VAPOR.WHEN USED IN CONFINED AREAS,WEAR NIOSH/MSHA APPROVED AIR SUPPLY RESP/HOODS.USE NIOSH/MSHA APPROVED RESP.WHEN FLAME CUTTING,WELDING,BRAZING&SANDING MATERIAL COATED W/PRODUCT.

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

Boiling Pt:=64.4C, 148.F

B.P. Text:148F

Vapor Density:>AIR

Spec Gravity:0.98 - 1.09

VOC Po

unds/Gallon:175

Viscosity:85 - 115 KU

Evaporation Rate & Reference:1600MG/KG

(RAT,ORAL) AMINE COMPOUND LD50 >5MG/KG (RAT ORAL) HIGH FLASH
AROMATIC NAPHTHA LD50 >5MG/KG (RAT,ORAL) LC50 >3670PPM (RAT 8HRS)
METHYL ALCOHOL LD50 7.5 GM/KG (RAT, ORAL) LC50 64000PPM (RAT
4HRS)

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

Ecological:NEVER USE WELDING/CUTTING TORCH ON/NEAR CONTAINER(EVEN
EMPTY)AS PRODUCT/RESIDUE MAY IGNITE.DURING EMERGENCY COND
ITIONS
OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE HEALTH
HAZARD.SYMPTOMS MAY NOT B E IMMEDIATELY APPARENT.FLAMABILITY CLASS
IC.

=====
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.

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

SARA Title III Information:ALIPHATIC
AMINE ADDUCT HIGH FLASH AROMATIC
NAPHTHA METHYL ALCOHOL

State Regulatory Information:

=====
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.