

F 73 B 20 BLACK, TEXTURED BAKING ENAMEL (SU

MSDS Number

BPLWP

National Stock Number

8010-00N033188

Product Name

F 73 B 20 BLACK, TEXTURED BAKING ENAMEL (SU

Manufacturer

SHERWIN WILLIAMS CO

Product Identification

Product ID:F 73 B 20 BLACK, TEXTURED BAKING ENAMEL (SU

MSDS Date:12/03/1986

FSC:8010

NIIN:00N033188

MSDS Number: BPLWP

Responsible Party

SHERWIN-WILLIAMS CO

101 PROSPECT AVE NW

CLEVELAND , OH 44115

US

Emergency Phone: 216-566-2917

Info Phone: 216-566-2902

Cage: 54636

Contractor

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

Ingredients

12

CAS: 64742-48-9

Fraction By Weight: 10-15%

OSHA PEL300PPM;400STEL (MFR)

ACGIH TLV: 300PPM (MFR)

2

CAS: 64742-47-8

RTECS: OA5504000

Fraction By Weight: 10-15%

OSHA PEL500 PPM (MFR)

ACGIH TLV: 100 PPM (MFR)

22

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight:

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

5.9

CAS: 1330-20-7

Fraction By Weight: 5-10%

OSHA PEL100 PPM; 150 STEL

ACGIH TLV: 100 PPM; 150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

8.7

CAS: 78-83-1

RTECS: NP9625000

Fraction By Weight: 5-10%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

760

CAS: 50-00-0

RTECS: LP8925000

Fraction By Weight:

OSHA PELSEE 1910.1048

ACGIH TLV: C 0.3 PPM; A2; 9293

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 0-25%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

RPTD/PRLNGD OVEREXP TO SOLV W/PERM BRAIN &

RTECS: 9999999ZZ

LISTING OF OCCUP REPROD HAZ. SEEK CONSULTATION FROM

RTECS: 9999999ZZ

INFORMATION & SAFE HANDLING & EXPOSURE

RTECS: 9999999ZZ

TOOLS/APPLIANCES & ANY OTHER SOURCES OF IGNIT.

RTECS: 9999999ZZ

TRANSFER ONLY TO APPRVD CONTRS W/COMPLETE & APPROP

RTECS: 9999999ZZ

OF CHILDREN. THIS COATING CONTAINS MATLS CLASSIFIED

RTECS: 9999999ZZ

LEVELS ONLY DURING SANDING/ABRADING OF DRIED FILM.

RTECS: 9999999ZZ

CONTENTS CAN BE HARMFUL OR FATAL.

RTECS: 9999999ZZ

EXPOSURE LIMITS. REFER TO OSHA STANDARDS 1910.94,

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:ACUTE: OVEREXPOS CAUSES EYE, SKIN & RESP IRRIT. MAY CAUSE NERV SYS DEPRESS ACCOMPANIED BY HDCH, DIZZ, NAUS, CONFUSN & STAG GAIT. EXTREME OVEREXPOS MAY RSLT IN UNCON & POSS DEATH. CHRONIC: EXPOS TO HIG H LEVELS OF FORMALDEHYDE HAS BEEN SHOWNT0 CAUSE CANCER OF NASAL CAVITY IN RATS. AVAIL EVID IN HUMANS (EFTS OF OVEREXP)

Explanation of Carcinogenicity:FORMALDEHYDE: ANTICIPATED CARCINOGEN (NTP); GROUP 2A (IARC); OSHA REGULATED.

Effects of Overexposure:HLTH HAZ:IS INCONCLUSIVE. PRLNGD OVEREXPOS TO INGREDIS IN INGRED SECTION MAY CAUSE ADVSE EFTS TO LIVER, URINARY, BLOOD FORMING, CARDIO-VASCULAR & REPROD SYS. RATS EXPOSED TO TITANIUM DIOXIDE DUST AT 25 0 MG/M3 DEVELOPED LUNG CANCER, HOWEVER,SUCH EXPOS LEVELS ARE NOT ATTAINABLE IN WORKPLACE. RPTS HAVE ASSOC (ING 8)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL:IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM & QUIET. SKIN:WASH AFFECTED AREA THOROUGHLY W/SOAP &

WATER. REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE.
EYES:FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINS. GET
MEDICAL ATTENTION. INGEST:CALL MD IMMEDIATELY .

Fire Fighting

Flash Point Method:PMCC
Flash Point:45F,7.2C
Lower Limits:0.9%
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL & FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP
. WATER SPRAY MAY BE INEFT. IF WATER IS USED, FOG NOZZ ARE
PREFERABLE. WATER MAY BE USED TO COOL (SUPP DATA)
Unusual Fire/Explosion Hazard:KEEP CONTRS TIGHTLY CLSD. ISOLATE FROM
HEAT, ELEC EQUIP, SPARKS & OPEN FLAME. CLSD CONTRS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT. APPLICATN TO HOT (SUPP DATA)

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE &
REMOVE W/INERT ABSORBENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CONTENTS ARE FLAMM. KEEP AWAY FROM
HEAT, SPARKS & OPEN FLAME. KEEP CONTRS CLSD WHEN NOT IN USE. USE
ONLY W/ADEQ VENT. AVOID BRTHG VAP/SPRAY MIST.
Other Precautions:AVOID CONT W/SKIN & EYES. PROT AGAINST DUST WHICH MAY
BE GENERATED BY SANDING/ABRADING DRIED FILM. DURING USE & UNTIL ALL
VAPS ARE GONE:KEEP AREA VENTD. DO NOT SMOKE. EXTING ALL FLAMES,
PILOT LIGHTS & HEATERS. TURN OFF STOVES, ELEC (ING 11)

Exposure Controls

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW
APPLICABLE LIMITS BY VENTILATION, WEAR NIOSH/MSHA APPROVED
RESPIRATORY DEVICE FOR PROTECTION AGAINST MATERIALS IN INGREDIENT
SECTION.
Ventilation:LOC EXHST PREFERABLE. GEN EXHST ACCEPTABLE IF EXPOS TO
MATLS IN INGRED SECTION IS MAINTAINED BELOW APPLIC (ING 16)
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:USE OF BARRIER CREAM ON EXPOSED SKIN IS
RECOMMENDED.
Work Hygienic Practices:WASH HANDS AFTER USING.
Supplemental Safety and Health
MFRS TRADE NAME/PART NO:NON-LEAD COLORS. FIRE FIGHT PROC:CLSD CONTRS TO
PVNT PRESS BUILD-UP & POSS AUTOIGNITION/EXPLOS WHEN EXPOSED TO
EXTREME HEAT. EXPLO HAZ:SURF REQS SPEC PRECS. DURING EMER CNDTNS,
OVEREXPOS TO DECOMP PRODS MAY CAUSE HLTH HAZ. SYMPS MAY NOT BE
IMMED APPARENT. OBTAIN MED ATTN.

Chemical Properties

Boiling Pt:B.P. Text:>178F,>81C
Vapor Pres:SEE INGRED
Vapor Density:HVR/AIR
Spec Gravity:1.03-1.27
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NOT RELEVANT.
Percent Volatiles by Volume:59-64

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:BY FIRE:CO*2 & CO.

Disposal

Waste Disposal Methods:WASTE FROM PROD MAY BE HAZ AS DEFINED UNDER RCRA
40CFR261. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERM APPIC EPA

HAZ WASTE NOS. INCIN IN APPRVD FACILITY. DO NOT INCIN CLSD CONTR.
DISP OF I/A/W FED , STATE & LOCAL REGS REGARDING POLLUTION.

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.