F77B2 FLAT BLACK QUICK-DRY ENAMEL NON-LEAD COLORS

MSDS Number
BTKHF

National Stock Number
8010-00F034825

Product Name
F77B2 FLAT BLACK QUICK-DRY ENAMEL NON-LEAD COLORS

Manufacturer
SHERWIN WILLIAMS CO

Product Identification
Product ID:F77B2 FLAT BLACK QUICK-DRY ENAMEL NON-LEAD COLORS
MSDS Date:12/10/1986
FSC:8010
NIIN:00F034825
MSDS Number: BTKHF

Responsible Party
SHERWIN-WILLIAMS CO
101 PROSPECT AVE N W
CLEVELAND , OH 44115-1042
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
VM&P NAPHTHA (HYDROTREATED HEAVY NAPHTHA)
CAS: 64742-48-9
Fraction By Weight: 10-50%

MINERAL SPIRITS (HYDROTREATED LIGHT PETROLEUM DISTILLATE)
CAS: 64742-47-8
Fraction By Weight:
OSHA PEL100 PPM
ACGIH TLV: 100 PPM

TOLUENE (SARA III)
CAS: 108-88-3
RTECS: XS5250000
Fraction By Weight:
OSHA PEL200 PPM; Z-2
ACGIH TLV: S, 50 PPM; 9394
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS: 1330-20-7
RTECS: ZE2100000
Fraction By Weight: 5-20%
OSHA PEL100 PPM
ACGIH TLV: 100 PPM/150STEL;9394
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

NAPHTHA, LIGHT AROMATIC
CAS: 64742-95-6
Fraction By Weight:
OSHA PEL100 PPM
ACGIH TLV: 100 PPM 9091

TITANIUM DIOXIDE
CAS: 13463-67-7
RTECS: XR2275000
Fraction By Weight:
OSHA PEL15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST; 9394

Hazards
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. INHALATION MAY CAUSE CNS DEPRESSION. EXTREME OVEREXPOSURE MAY CAUSE UNCONSCIOUSNESS AND DEATH. CHRONIC: PROLONGED OR REPEATED EXPOSURE MAY CAUSE ADVERSE EFFECTS TO LIVER, URINARY, BLOOD-FORMING, CARDIOVASCULAR, AND REPRODUCTIVE SYSTEMS.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINGEN.
Effects of Overexposure:INHALED: HEADACHE, NAUSEA, DIZZINESS, CONFUSION, STAGGERING GAIT, SHORTNESS OF BREATH. EYES: REDNESS, TEARING, DISCOMFORT. SKIN: REDNESS, DISCOMFORT. INGESTED: NONE STATED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid
First Aid:INHALED: REMOVE TO FRESH AIR. RESTORE BREATHING. KEEP WARM & QUIET. GET MEDICAL ATTENTION. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. INGESTED: NONE SPECIFIED BY MANUFACTURER.
Fire Fighting
Flash Point Method: PMCC
Flash Point: >35°F, >2°C
Lower Limits: 0.7
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM
Fire Fighting Procedures: FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED. WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

Accidental Release
Spill Release Procedures: ELIMINATE ALL SOURCES OF IGNITION. VENTILATE & REMOVE WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling
Handling and Storage Precautions: USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES.
Other Precautions: KEEP AWAY FROM SOURCES OF IGNITION AND INCOMPATIBLE MATERIALS. USE APPROVED BONDING AND GROUNDING PROCEDURES DURING TRANSFER OPERATIONS. PROTECT AGAINST DUST WHICH MAY BE GENERATED BY SANDING OR GRINDING THE DRIED FILM.

Exposure Controls
Ventilation: LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF EXPOSURE LEFT BELOW TLV.
Protective Gloves: NITRILE, PVA
Eye Protection: SAFETY GLASSES W/SIDE SHIELDS
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.
Supplemental Safety and Health
MSDS ENTERED BY DLA-HMIS UNDER PROJECT FOR AF-FP.

Chemical Properties
HCC: F3
Boiling Pt: B.P. Text: >222°F, >106°C
Vapor Density: >1
Spec Gravity: 0.87-1.1
Evaporation Rate & Reference: Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume: 65-70

Stability
Stability Indicator/Materials to Avoid: YES WATER, ACIDS, OR ALKALIS.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: BY FIRE- CARBON MONOXIDE AND CARBON DIOXIDE

Disposal
Waste Disposal Methods: WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS DEFINED BY 40 CFR 261 (RCRA). WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE APPLICABLE WASTE NUMBER(S). INCINERATE IN APPROVED/PERMITTED FACILITY. DISP OSE OF IAW LOCAL, STATE AND FEDERAL REGULATIONS.

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