

SHERWIN-WILLIAMS CO -- F65E37, KEM LUSTRAL ENAMEL NON-LEAD (SUPP D -- 8010-01-060-6457

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

Product ID:F65E37, KEM LUSTRAL ENAMEL NON-LEAD (SUPP D

MSDS Date:12/05/1986

FSC:8010

NIIN:01-060-6457

MSDS Number: BPMJW

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO

Address:101 PROSPECT AVE NW

City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Info Phone Num:216-5

66-2902

Emergency Phone Num:216-566-2917

CAGE:54636

=== Contractor Identification ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

Box:City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Phone:800-251-2486/216-566-2242

CAGE:54636

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

Ingred Name:V.M. & P. NAPHTHA. VP:12.

CAS:64742-48-9

Fraction by Wt: 0-5%

OSHA PEL:300 PPM; 400 STEL

ACGIH TLV:300 PPM

Ingred Name:KEROSENE (PETROLEUM), HYDROTREATED; (MINERAL SPIR

ITS).  
VP:2.  
CAS:64742-47-8  
RTECS #:OA5504000  
Fraction by Wt: 35-55%  
OSHA PEL:500 PPM (MFR)  
ACGIH TLV:100 PPM (MFR)

Ingred Name:MINERAL SPIRITS; (MINERAL SPIRITS 140-FLASH). VP:0.5.  
CAS:64742-88-7  
Fraction by Wt: 0-5%  
ACGIH TLV:100 PPM (MFR)

Ingred Name:DIPROPYLENE GLYCOL, MONOMETHYL ETHER;  
(2-METHOXYMETHYLETHOXYPROPANOL). VP:0.4.  
CAS:34590-94-8  
RTECS #:JM1575000  
Fraction by Wt: 0-5%  
OSHA PEL:100PPM;150PPM STEL,S  
ACGIH TLV:100PPM;150PPM STEL,S

Ingred Name:ETHANOL, 2-BUTOXY-; (2-BUTOXYE  
THANOL). VP:0.6.  
CAS:111-76-2  
RTECS #:KJ8575000  
Fraction by Wt: 0-5%  
OSHA PEL:S, 50 PPM  
ACGIH TLV:S, 25 PPM; 9293

Ingred Name:TITANIUM OXIDE; (TITANIUM DIOXIDE)  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 0-30%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SUPP DATA: SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN  
MEDICAL ATTENTION.  
RTECS #:9999999ZZ

Ingred Name:EFT OF OVEREXP: ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL  
ETHER (EGBE). (EXTRACTED FROM DHHS (NI

OSH) PUB#90-118).  
RTECS #:9999999ZZ

Ingred Name:OTHER PREC: DIOXIDE, CALCIUM CARBONATE, ETC., WHICH MAY BE  
PRESENT AT HAZ LEVELS ONLY DURING SANDING/ABRADING (ING 10)  
RTECS #:9999999ZZ

Ingred Name:ING 9: OF DRIED FILM. INTENTIONAL MISUSE BY DELIB  
CONC/INHALING CONTENTS CAN BE HARMFUL/FATAL. USE ONLY W/ADEQ (ING  
11)  
RTECS #:9999999ZZ

Ingred Name:ING 10: VENTILATION. AVOID BRTHG VAPOR & SPRAY MIST. AVOID  
CONT W/SKIN & EYES. WASH HANDS AFTER USING. PROTECT (ING 12)  
RTECS #:999999  
9ZZ

Ingred Name:ING 11: AGAINST DUST WHICH MAY BE GENERATED BY SANDING OR  
ABRADING THE DRIED FILM.  
RTECS #:9999999ZZ

Ingred Name:VENT: EXPOSURE LIMITS. REFER TO OSHA STANDARDS 1910.94,  
1910.107, 1910.108.  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUT  
E: OVEREXPOS CAUSES EYE/SKIN/RESP  
IRRIT. MAY CAUSE NERVS SYS DEPRESS ACCOMPANIED BY HDACH, DIZZ,  
NAUS, CONFUSION & STAG GAIT. EXTREME OVEREXPOS MAY RSLT IN UNCON &  
POSSIBLY DEATH. CHRONIC: PRLNG O VEREXPOS TO LISTED INGREDIENTS MAY  
CAUSE ADVERSE EFTS TO LIVER & URINARY SYS. RATS EXPOSED TO TITANIUM  
(EFT OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:HLTH HAZ: DIOXIDE DUST AT 250 MG/M3 DEVELOPED  
LUNG CANCER, HOWEVER, SUCH EXPOSURE LEVELS AR

E NOT ATTAINABLE IN  
WORKPLACE. REPORTS HAVE ASSOC RPTD/PRLNG OVEREXPOS TO SOLV W/PERM  
BRAIN & NERVS SYS DMG. ANIMAL STUDIES CLEARLY DEMONSTRATED  
DOSE-RELATED ADVERSE EFTS ON CNS, HEMATOPOIETIC TISS, BLOOD,  
KIDNEYS & LIVER,(ING 8)  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND  
QUIET. SKIN: WASH AFFECTED AREA THOROU  
GHLY W/SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHING & LAUNDER BEFORE RE-USE. EYES: FLUSH W/LARGE  
AMO UNTS OF WATER FOR A MINIMUM OF 15 MINUTES. GET MEDICAL  
ATTENTION. INGEST: CALL MD IMMEDIATELY .

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

Flash Point Method:PMCC  
Flash Point:102F,39C  
Lower Limits:0.7%  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP  
. WATER SPRAY MAY BE INEFT  
IVE. IF WATER IS USED, FOG NOZZ ARE PREF.  
WATER MAY BE USED TO COOL (SUPP DATA)  
Unusual Fire/Explosion Hazard:COMBUSTIBLE. FLASH ABOVE 99 & BELOW 200F.  
KEEP CONTRS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELEC EQUIP, SPARKS,  
& OPEN FLAME. CLOSED CONTRS MAY EXPLODE (SUPP DATA)

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AND  
REMOVE WITH INERT ABSORBENT.  
Neutralizing Agent:NONE SPECIFIED BY MANUFA  
CTURER.

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

Handling and Storage Precautions:DOL STORAGE CATEGORY 2. CONTENTS ARE  
COMBUSTIBLE! KEEP AWAY FROM HEAT & OPEN FLAME. CONSULT NFPA CODE.  
USE APPROVED BONDING & GROUNDING PROCEDURES.  
Other Precautions:KEEP CONTR CLOSED WHEN NOT IN USE. TRANSFER ONLY TO  
APPRVD CONTRS W/COMPLETE & APPROP LBLG. DO NOT TAKE INTERNALLY.  
KEEP OUT OF REACH OF CHILDREN. THIS COATING CNTNS MATLS CLASSIFIED  
AS NUISANCE PARTI CU

LATES, FOR EXAMPLE TITANIUM (ING 9)

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

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR RESPIRATORY DEVICE APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS LISTED IN INGREDIENT SECTION.

Ventilation:LOCAL EXHST PREFERABLE. GENERAL EXHST ACCEPTABLE IF EXPOSURE TO LISTED INGREDIENTS IS MAINTAINED BELOW APPLIC (ING 13)

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. WASH HANDS AFTER USING.

Supplemental Safety and Health

MFR'S TRADE NAME: COLORS INTERNATIONAL ORANGE. FIRE FIGHT PROC: CLOSED CONTRS TO PVNT PRESS BUILD-UP & POSSIBLE AUTOIGNIT/EXPLOS WHEN EXPOSED TO EXTREME HEAT. EXPLO HAZ: WHEN EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQS SPECIAL PREC. DURIN

G EMER CNDTNS,  
OVEREXPOS TO DECOMP PRODS MAY CAUSE HLTH HAZ. (ING 7)

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

Boiling Pt:B.P. Text:>240F,>116C

Vapor Pres:SEE INGRED

Vapor Density:HVR/AIR

Spec Gravity:0.9-1.2

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:58-66

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

Stability Indicator/Materials to Avoid:YES

NONE SP

ECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:BY FIRE: CO\*2, CO.

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

Waste Disposal Methods:WASTE FROM PROD MAY BE HAZ AS DEFINED UNDER RCRA 40CFR 261. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERM APPLIC EPA HAZ WASTE#. INCIN IN APPRVD FACILITY. DO NOT INCIN CLOSED CONTR. DISPOSE OF I/A/W FED/STATE/LOC REGS REGARDING POLLUTION.

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