

23-740

MSDS Number

BSWVN

National Stock Number

8010-00N048021

Product Name

23-740

Manufacturer

PPG INDUSTRIES INC

Product Identification

Product ID:23-740
MSDS Date:10/09/1990
FSC:8010
NIIN:00N048021
MSDS Number: BSWVN

Responsible Party

PPG INDUSTRIES INC
4325 ROSANNA DR
ALLISON PARK , PA 15101
US

Emergency Phone: 304-843-1300; 412-492-5555

Info Phone: 800-245-2590; 800-441-9695

Cage: 47695

Contractor

PPG INDUSTRIES INC
PITTSBURGH, PA 15272
US
1-800-245-2974 (CAL HYPO)
Cage: 47695

Ingredients

CORROSIVE MATL; PERSISTENT SKIN/EYE IRRIT OR
RTECS: 9999999ZZ

TO DETERMINE TYPE OF AIRBORNE CONTAMS AGAINST
RTECS: 9999999ZZ

BELOW STATED LIM & TO REMOVE DECOMP PRODS DURING
RTECS: 9999999ZZ

NITRILE RUBBER, BUTYL RUBBER OR LATEX RUBBER
RTECS: 9999999ZZ

ALUMINUM SILICATE

CAS: 1335-30-4

Fraction By Weight: 5-10%

OSHA PELN/K

ACGIH TLV: N/K

1); (CALCIUM CARBONATE)

CAS: 471-34-1

RTECS: FF9335000

Fraction By Weight: 25-30%

OSHA PELN/K

ACGIH TLV: N/K

TITANIUM OXIDE; (TITANIUM DIOXIDE)

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 2-5%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

SOLVENT NAPHTHA PETROLEUM MEDIUM ALIPHATIC; (MEDIUM

CAS: 64742-88-7

Fraction By Weight: 25-30%

OSHA PELN/K

ACGIH TLV: N/K

FILM FORMERS, RESINS & ADDITIVES

Fraction By Weight: 25-30%

OSHA PELN/K

ACGIH TLV: N/K

TITANIUM DIOXIDE. ANIMALS INHALING MASSIVE QTYS OF

RTECS: 9999999ZZ

TUMORS. STUDIES W/HUMANS INVOLVED IN MFR OF THIS

RTECS: 9999999ZZ

FOR INHAL OF TITANIUM DIOXIDE DUSTS FROM COATINGS IS

RTECS: 9999999ZZ

SIGNIFICANT HAZARD FOR MAN.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:INGEST:HARMFUL/FATAL IF SWALLOWED. EYE:CAUSES IRRIT. REDNESS, ITCH, BURNING SENSATION & VISUAL DISTURBS MAY INDICATE EXCESSIVE CONT. SKIN:MAY CAUSE MOD IRRIT. DRYNESS, ITCH, CRACKING, BURNING, REDNESS & SWELL ARE CNDTNS ASSOC W/EXCESSIVE CONT. INHAL:VAP & SPRAY MIST MAY BE HARMFUL IF INHALED. (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:VAP IRRITS EYES, NOSE & THROAT. RPTD EXPOS TO HIGH VAP CONCS MAY CAUSE IRRIT OF RESP SYS & PERM BRAIN & NERV SYS DMG. INTENTIONAL MISUSE BY DELIB CONC & INHALING CONTENTS CAN BE HARMFUL/FATAL . EYE WATERING, HDCHS, NAUS, DIZZ & LOSS OF COORD ARE INDICATIONS THAT SOLV LEVELS ARE TOO HIGH. CHRONIC:AVOID (SUPDAT)

First Aid

First Aid:INGEST:DO NOT INDUCE VOMIT. EYE:FLUSH IMMED W/PLENTY OF WATER FOR AT LST 15 MINS. SKIN:REMOVE PROMPTLY BY WIPING, FOLLOWED BY WATERLESS HAND CLEANER & SOAP & WATER. INHAL:REMOVE TO FRESH AIR. APPLY AR TF RESP & OTHER SUPPORTIVE MEASURES AS REQD. IF ANY OF FOLLOWING OCCUR DURING/FOLLOWING USE OF THIS PROD, CONT POIS CTL CTR, EMER ROOM/MD IMMED; HAVE MSDS INFO AVAIL:INGEST; EXCESSIVE EXPOS TO(ING 10)

Fire Fighting

Flash Point Method:PMCC
Flash Point:110F,43C
Lower Limits:1%
Extinguishing Media:USE NFPA CLASS B EXTINGS (CARBON DIOXIDE, DRY CHEM/UNIVERSAL AQ FILM FORMING FOAM) DESIGNED TO EXTING NFPA CLASS(SUPDAT)
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . WATER SPRAY MAY BE INEFT. WATER SPRAY MAY BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILD-UP & POSS(SUPDAT)
Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPKS & OPEN FLAMES. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. DO NOT APPLY ON HOT (SUPDAT)

Accidental Release

Spill Release Procedures:PROVIDE MAX VENT. ONLY PERS EQUIPPED W/PROPER NIOSH/MSHA APPRVD RESP & SKIN & EYE PROT SHOULD BE PERMITTED IN AREA. REMOVE ALL SOURCES OF IGNIT. TAKE UP SPILLED MATL W/SAWDUST, VERMICULITE/OTHER ABSOR B MATL & PLACE INTO CNTNRS FOR DISPOSAL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE >120F. STORE LG QTYS IN BLDGS DESIGNED & PROTECTED FOR STOR OF NFPA CLASS II COMBUST LIQS. CNTNRS SHOULD BE GROUNDED WHEN POURING.
Other Precautions:AVOID FREE FALL OF LIQS IN EXCESS OF A FEW INCHES. IF THIS MATL IS PART OF MULTIPLE COMPONENT COATING SYS, READ MSDS(S) FOR OTHER COMPONENT(S) BEFORE BLENDING AS RESULTING MIXTURE MAY HAVE HAZARDS OF ALL OF ITS PARTS.

Exposure Controls

Respiratory Protection:OVEREXP TO VAPS MAY BE PREVENTED BY ENSURING VENT CONTROLS, VAP EXHST/FRESH AIR ENTRY. NIOSH/MSHA APPRVD (TC-23C-) PAINT SPRAY/AIR SUPPLIED (TC-19C-) RESPS MAY ALSO REDUCE EXPOS. READ RESP MFR'S INSTR UCTIONS & LITERATURE CAREFULLY (ING 11)
Ventilation:PROVIDE GEN DILUTION/LOC EXHST VENT IN VOL & PATTERN TO KEEP CONC OF INGS BELOW LOWEST SUGGESTED EXPOS LIMS, LEL(ING 12)

Protective Gloves:POLYVINYL ALCOHOL, NEOPRENE RUB,(ING 13)
Eye Protection:CHEM-TYPE SPLASH GOGGS & FULL FACE SHLD.
Other Protective Equipment:EMERGENCY EYE WASH & DELUGE SHOWER . WEAR
PROTECTIVE CLOTHING, INCLUDING IMPERMEABLE APRON.
Work Hygienic Practices:CLEAN OR DISCARD CONTAMINATED CLOTHING & SHOES.
Supplemental Safety and Health
EXTING MEDIA:II COMBUST LIQ FIRES. FIRE FIGHT PROC:AUTOIGNIT/EXPLO WHEN
EXPOS TO EXTREME HEAT. IF WATER IS USED, FOG NOZZ ARE PREF. EXPLO
HAZ:SURFS. TOX GASES MAY FROM WHEN PROD IS CONTACTED BY FLAME/ HOT
SURFS. HAZ DECOMP PROD:FUMES INCL:CARBON MONOXIDE. EFTS OF OVEREXP:
LONG TERM & RPTD CONT. THIS PROD CONTAINS(ING 6)

Chemical Properties

Boiling Pt:B.P. Text:>212F,>100C
Vapor Pres:2
Vapor Density:HVR/AIR
Spec Gravity:1.25
Evaporation Rate & Reference:17 (BUOAC=100)
Solubility in Water:0.1%
Appearance and Odor:VISCOUS LIQUID W/ODOR CHARACTERISTIC OF SOLVENTS
LISTED IN INGS SECTION.
Percent Volatiles by Volume:50

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT W/STRONG ALKALIES, STRONG MINERAL ACIDS OR STRONG
OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:MAY PRDCE HAZ DECOMP PRODS WHEN
HEATED. WELDING, BRAZING/FLAME-CUTTING ON SURFS COATED W/THIS PROD
MAY PRDCE (SUPDAT)

Disposal

Waste Disposal Methods:WASTE MATERIAL MUST BE DISPOSED OF I/A/W
FEDERAL, STATE, PROVINCIAL & LOCAL ENVIRONMENTAL CONTROL
REGULATIONS. EMPTY CONTAINERS SHOULD BE RECYCLED OR DISPOSED OF
THROUGH AN APPROVED WASTE MANAGEMENT FACILITY.

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