

DUNCAN WHITE GOLD OG802

MSDS Number

BBMFW

National Stock Number

8010-00F003009

Product Name

DUNCAN WHITE GOLD OG802

Manufacturer

COOKSON MATTHEY CERAMICS INC

Product Identification

Product ID:DUNCAN WHITE GOLD OG802

MSDS Date:05/01/1995

FSC:8010

NIIN:00F003009

MSDS Number: BBMFW

Responsible Party

COOKSON MATTHEY CERAMICS, INC.

1397 KING ROAD

WEST CHESTER , PA 19380-5000

Emergency Phone: 610-648-8185

Info Phone: 610-648-8100

Preparer: SCOTT MATTISON

Cage: EO708

Contractor

DUNCAN ENTERPRISES

FRESNO, CA 93727

US

209-291-4444

Cage: 21546

Ingredients

ALKANES, CYCLOALKANES, ALKANES & AROMATIC HYDROCARBONS

CAS: 20195-23-7

Fraction By Weight: 1-5%

CHROMIUM COMPOUNDS (TYPE NOT SPECIFIED)

CAS: 1330-20-7

Fraction By Weight:

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (SUSPECTED ANIMAL

CAS: 127-18-4

RTECS: KX3850000

Fraction By Weight: 20-30%
OSHA PEL50 PPM
ACGIH TLV: 50 PPM
EPA Report Quantity: 100 LBS
DOT Report Quantity: 100 LBS

TURPENTINE
CAS: 8006-64-2
RTECS: YO8400000
Fraction By Weight: 1-5%
OSHA PEL560 MG/CUM
ACGIH TLV: 556 MG/CUM

XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *96-2*
CAS: 1330-20-7
RTECS: ZE2100000
Fraction By Weight: 5-10%
OSHA PEL100 PPM
ACGIH TLV: 100 PPM, SKIN
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SKIN: DERMATITIS. IRRITATION TO EYES,
NOSE & THROAT. SOLVENTS, ANESTHETIC EFFECTS. PALLADIUM BINDS TO
MANY CELL COMPONENTS, BLOCKS ACTION OF NUMBER OF ENZYMES,
INTERFERES W/USE OF ENERGY BY NERVES & MUSCLES, INDUCES LUNG
MALFUNCTION & ABNORMAL FETUSES. IT MAY BE ABSORBED THROUGH THE
SKIN.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:DEFATTING, IRRITATION, HEADACHES, NAUSEA,
VOMITING, DROWSINESS, DIARRHEA, LIVER/KIDNEY DAMAGE.
NITROTOLUENE-METHEMOGLOBIN, BREATHING DIFFICULTY, RAPID HEARTBEAT,
LACK OF MUSCLE COORDINATION, ANEMIA.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER.
INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:SCC
Flash Point:132F
Extinguishing Media:CO2,/DRY CHEMICAL
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA.
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:PROMPTLY ABSORB. REMOVE IGNITION SOURCES.
COVER DRAINS TO PREVENT ENTRY INTO WATERWAYS.

Handling

Handling and Storage Precautions:KEEP FROM HEAT & OTHER IGNITION SOURCES. STORE AS FLAMMABLE LIQUID. STORE IN COOL DRY PLACE.
Other Precautions:AVOID CONTACT W/EYES, SKIN/CLOTHING.

Exposure Controls

Respiratory Protection:A NIOSH/MSHA APPROVED RESPIRATOR W/ORGANIC VAPOR, DUST, MIST FUME FILTERS REPRESENTS THE MINIMUM LEVEL OF RESPIRATORY PROTECTION.
Ventilation:LOCAL/MECHANICAL (GENERAL): RECOMMENDED.
Protective Gloves:RUBBER, SOLVENT IMPERMEABLE
Eye Protection:REQUIRED
Other Protective Equipment:EYEBATH, SAFETY SHOWER.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE. WASH BEFORE EATING, DRINKING, SMOKING/APPLYING COSMETICS.
Supplemental Safety and Health

Chemical Properties

Vapor Density:>1
Spec Gravity:Evaporation Rate & Reference:SLOWER THAN BU AC
Solubility in Water:INSOLUBLE
Appearance and Odor:DARK GREEN LIQUID W/SOLVENT ODOR.
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
CHLORATES, PER CHLORATES, PERMANGANATES, NITRATES.
Stability Condition to Avoid:OPEN FLAME
Hazardous Decomposition Products:CO, CO2, HYDROGEN CHLORIDE, OXIDES OF SULFUR, OXIDES OF NITROGEN, CHROMIUM, BISMUTH, GOLD, RHODIUM, PALLADIUM, SILVER

Disposal

Waste Disposal Methods:RETURN ACCUMULATED RESIDUES, TO REFINERY FOR METALS RECOVERY. DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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