

DUNCAN BRIGHT GOLD OG801

MSDS Number

BBMFY

National Stock Number

8010-00F003010

Product Name

DUNCAN BRIGHT GOLD OG801

Manufacturer

COOKSON MATTHEY CERAMICS INC

Product Identification

Product ID:DUNCAN BRIGHT GOLD OG801

MSDS Date:05/01/1995

FSC:8010

NIIN:00F003010

MSDS Number: BBMFY

Responsible Party

COOKSON MATTHEY CERAMICS, INC.

1397 KING ROAD

WEST CHESTER , PA 19380-5000

US

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: 92-52-4

Fraction By Weight:

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

CYCLOHEXANOL

CAS: 108-93-0

RTECS: GV7875000

Fraction By Weight: 15-20%

OSHA PEL200 MG/CUM

ACGIH TLV: 206 MG/CUM

CYCLOHEXANONE, KETOHEXAMETHYLENE

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 5-10%

OSHA PEL50 PPM

ACGIH TLV: 100 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETIC ACID, ETHYL ESTER, ETHYL ACETATE

CAS: 141-78-6

RTECS: AH5425000

Fraction By Weight: 1-5%

OSHA PEL1400 MG/CUM

ACGIH TLV: 1400 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENE, DIMETHYLBENZENE, XYLOL (IARC - GROUP 3) *96-2*

CAS: 1330-20-7

RTECS: ZE2100000

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:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: IRRITATION,
DERMATITIS. SOLVENTS CAN ACT AS CENTRAL NERVOUS SYSTEM DEPRESSION,
EXHIBITING NARCOTIC & ANESTHETIC EFFECTS.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:IRRITATION, DEFATTING, DRYING, HEADACHES,
NAUSEA, VOMITING, DROWSINESS, DIARRHEA, LIVER & KIDNEY DAMAGE.

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.
INGESTION: RINSE MOUTH W/WATER & GIVE WATER/MILK TO DRINK. DON'T
INDUCE VOMITING . OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:SCC

Flash Point:108F
Extinguishing Media:CO2, DRY CHEMICAL/CHEMICAL FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA.
Unusual Fire/Explosion Hazard:TOXIC FUMES OF METALS & VAPORS MAY BE
EVOLVED IN A FIRE. SOLVENT VAPORS ARE >AIR & CAN ACCUMULATE, TRAVEL
TO IGNITION SOURCES & FLASH BACK.

Accidental Release

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

Handling

Handling and Storage Precautions:KEEP AWAY FROM OPEN FLAME & OTHER
SOURCES OF IGNITION. STORE AS FLAMMABLE LIQUID. STORE IN A COOL DRY
PLACE.

Other Precautions:AVOID CONTACT W/EYES, SKIN/CLOTHING.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR W/ORGANIC
VAPOR/DUST-MIST-FUME FILTERS WHEN TLV'S/PEL'S ARE EXCEEDED.
Ventilation:LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED
Protective Gloves:SOLVENT IMPERMEABLE
Eye Protection:SAFETY GLASSES/GOGGLES
Other Protective Equipment:EYE BATH, 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:>1
Evaporation Rate & Reference:SLOWER THAN BU AC
Solubility in Water:INSOLUBLE
Appearance and Odor:RED LIQUID W/SOLVENT ODOR.
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES
CHLORATES, PERCHLORATES, PERMANGANATES, NITRATES.
Stability Condition to Avoid:OPEN FLAMES & OTHER IGNITION SOURCES
Hazardous Decomposition Products:CO2, CO, HYDROCHLORIC ACID, OXIDES OF
SULFUR & CARBONACEOUS FUMES.

Disposal

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

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