

MOTHER OF PEARL OG803

MSDS Number

BBMFS

National Stock Number

8010-00F003007

Product Name

MOTHER OF PEARL OG803

Manufacturer

DUNCAN ENTERPRISES

Product Identification

Product ID:MOTHER OF PEARL OG803

MSDS Date:08/01/1991

FSC:8010

NIIN:00F003007

MSDS Number: BBMFS

Responsible Party

DUNCAN ENTERPRISES

5673 E SHIELDS AVE

FRESNO , CA 93727-7819

US

Emergency Phone: 209-445-1222

Info Phone: 209-291-4444

Preparer: R L THOMAS

Cage: 21546

Contractor

DUNCAN ENTERPRISES

FRESNO, CA 93727

US

209-291-4444

Cage: 21546

Ingredients

O-NITROTOLUENE

CAS: 88-72-2

RTECS: XT3150000

OSHA PELS, 5 PPM

ACGIH TLV: S, 2 PPM; 9293

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (CHLOROTHENE NU),

CAS: 71-55-6

RTECS: KJ2975000

OSHA PEL350 PPM

ACGIH TLV: 1910 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CYCLOHEXANOL

CAS: 108-93-0

RTECS: GV7875000

OSHA PEL200 MG/CUM

ACGIH TLV: 206 MG/CUM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SKIN: DEFATTING, DERMATITIS,
ABSORPTION. INHALATION: IRRITATION TO EYES, NOSE, THROAT,
ANESTHETIC EFFECTS. NITROTOLUENE FORMS METHEMOGLOBIN, CAUSING
BREATHING DIFFICULTY, RAPID HEARTBEAT, LACK OF MUSC LE
COORDINATION, & CAUSES ANEMIA.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: HEADACHE, NAUSEA, VOMITING,
DROWSINESS, DIARRHEA, LIVER & KIDNEY DAMAGE.

First Aid

First Aid:EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN: WASH W/SOAP &
WATER. INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION
IF NOT BREATHING. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
INGESTION: O BTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:SCC

Flash Point:103F

Extinguishing Media:CO2, DRY CHEMICAL

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED PRESSURE DEMAND SELF
CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID.

Accidental Release

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

Handling

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

Other Precautions:FOLLOW GOOD INDUSTRIAL HYGIENE & HOUSEKEEPING
PRACTICES.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY W/ORGANIC
VAPOR/DUST-MIST-FUME FILTERS WHEN TLVS OR PELS ARE EXCEEDED.

Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL):
RECOMMENDED.

Protective Gloves:SOLVENT IMPERMEABLE

Eye Protection:REQUIRED

Other Protective Equipment:AS NEEDED

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:Solubility in Water:INSOLUBLE

Appearance and Odor:DARK BLUE LIQUID, SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZERS SUCH AS CHLORATES, PERCHLORATES, PERMANGANATES & NITRATES.

Stability Condition to Avoid: HEAT, OPEN FLAME, & OTHER SOURCES OF

IGNITION

Hazardous Decomposition Products: CO, CO₂, HYDROGEN CHLORIDE, PHOSGENE,

OXIDES OF NITROGEN, CARBON 12

Disposal

Waste Disposal Methods: RETURN ACCUMULATED RESIDUES TO REFINERY FOR

METALS RECOVERY. FOLLOW LOCAL, STATE, & FEDERAL REGULATIONS FOR

PACKAGING, LABELING, MANIFESTING, TRANSPORTATIONS, & DISPOSAL.

FLAMMABLE LIQUID.

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