

## **COATING COMPOUND,BLACK OXIDE (MIL-C-46110B)**

### **MSDS Number**

BDBMW

### **National Stock Number**

6850-00-141-2946

### **Product Name**

COATING COMPOUND,BLACK OXIDE (MIL-C-46110B)

### **Manufacturer**

OCTAGON PROCESS INC

### **Product Identification**

Product ID:COATING COMPOUND,BLACK OXIDE (MIL-C-46110B)

MSDS Date:12/04/1992

FSC:6850

NIIN:00-141-2946

MSDS Number: BDBMW

### **Responsible Party**

OCTAGON PROCESS, INC.

596 RIVER ROAD

EDGEWATER , NJ 07020-1105

US

Emergency Phone: 201-945-9400, CHEMTREC 800-424-9300

Info Phone: 201-945-9400

Cage: DO973

### **Contractor**

OCTAGON PROCESS,INC.

EDGEWATER, NJ 07020-1105

US

201-945-9400

Cage: DO973

### **Ingredients**

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 66%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM NITRATE

CAS: 7631-99-4

RTECS: WC5600000

Fraction By Weight: 34%

## Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS CORROSIVE TO BODY TISSUES, CAUSING BURNS AND DESTRUCTION. INHALATION OF THE SOLID PRODUCT IS UNLIKELY IF CARE IS TAKEN NOT TO CAUSE DUSTS DURING HANDLING.  
Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE CARCINOGENICITY OF THIS MATERIAL. IT IS NOT EXPECTED TO BE CARCINOGENIC.  
Effects of Overexposure:EYES:BURNS,IRRITATION,BLINDNESS. SKIN: BURNS,IRRITATION. INHALATION:IRRITATION, COUGHING & CHOKING. INGESTION: BURNS, SEVERE PAIN AND VOMITING,DIARRHEA,COLLAPSE.  
Medical Cond Aggravated by Exposure:SUPPLIER DID NOT ADDRESS THIS FIELD.

## First Aid

First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MIN. SEE DOCTOR. SKIN:IMMEDIATELY FLUSH UNDER SHOWER WHILE REMOVING CLOTHING & SHOES.IF WEARING GOGGLES,FLUSH HEAD & FACE THOROUGHLY BEFORE REMOVING GOGGL ES. SEE DOCTOR. INHALATION:REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT,GIVE OXYGEN. GET MEDICAL HELP. INGESTION:DO NOT INDUCE VOMITING, DRINK LARGE AMOUNT OF MILK OR WATER. GET MEDICAL HELP. SEE SUP

## Fire Fighting

Extinguishing Media:WILL NOT BURN UNDER ORDINARY CONDITIONS. CARBON DIOXIDE CAN BE USED.  
Fire Fighting Procedures:ISOLATE EXPOSED CONTAINERS IF POSSIBLE.  
Unusual Fire/Explosion Hazard:WILL REACT WITH WATER OR STEAM TO PRODUCE HEAT.

## Accidental Release

Spill Release Procedures:SHOVEL UP FOR RECOVERY OR DISPOSAL. AVOID DUSTING. AVOID EYES/SKIN CONTACT. FLUSH CONTAMINATED SURFACES WITH WATER & NEUTRALIZE WITH DILUTE ACID. FINALLY,RINSE WITH WATER.  
Neutralizing Agent:DILUTE ACETIC ACID. (VINEGAR)

## Handling

Handling and Storage Precautions:STORE IN DRY PLACE. PROTECT FROM PHYSICAL DAMAGE & SEPARATE FROM ACIDS,METALS,EXPLOSIVES,ORGANIC PEROXIDES AND EASILY IGNITIBLE MAERIALS, MOISTURE.  
Other Precautions:WORKERS SHOULD BE PERMITTED TO HANDLE MATERIAL ONLY AFTER PROPER TRAINING & WITH PROTECTIVE EQUIPMENT. HANDLING EQUIPMENT SHOULD NOT BE MADE OF SOFT IRON,COPPER,TIN,ALUMINUM ZINC OR ALLOYS OF THESE ME TALS. INSPECT REGULARLY FOR LEAKS.

## Exposure Controls

Respiratory Protection:IN ABSENCE OF DUST OR MIST, NOT REQUIRED. IF DUST/MIST TO 100MG/M3, USE HIGH EFFICIENCY PARTICULATE RESPIRATOR OR SCBA WITH FULL FACEPIECE.  
Ventilation:SUPPLIER DID NOT ADDRESS THIS FIELD.  
Protective Gloves:RUBBER,NEOPRENE OR NBR PREFERRED.  
Eye Protection:SPLASH GOGGLES OR FACE SHIELD.  
Other Protective Equipment:HARD HAT AND IMPERMEABLE BOOTS.  
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER USING AND BEFORE EATING,DRINKING OR SMOKING.  
Supplemental Safety and Health  
KEY2:KT FROM FIRST AID: FOLLOW THE DRINKING OF MILK OR WATER WITH DIOLUTE VINEGAR OR FRUIT JUICE.

## Chemical Properties

HCC:D4  
NRC/State Lic Num:NONE  
Solubility in Water:APPRECIABLE  
Appearance and Odor:WHITE TO LIGHT YELLOW CRYSTALS.

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## Stability

Stability Indicator/Materials to Avoid: YES  
WATER, ACIDS, FLAMMABLE LIQUIDS, ORGANIC HALOGENS, METALS: AL, SN, ZN.  
Stability Condition to Avoid: SUPPLIER LEFT THIS FIELD BLANK.  
Hazardous Decomposition Products: NOT KNOWN  
Conditions to Avoid Polymerization: WILL NOT OCCUR

## Disposal

Waste Disposal Methods: CONSULT YOUR LOCAL AND STATE AUTHORITIES FOR PERMISSIBLE LIMITS OF DISPOSAL. DISPOSE OF AT AN APPROVED WASTE DISPOSAL FACILITY. CAN ALSO BE DISCHARGED TO A HOLDING TANK, NEUTRALIZED AND FLUSHED TO SEWER WITH WATER.

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