

## **OFTANOL 5% GRANULAR.FORMULA NO. 021525**

### **MSDS Number**

BBDGR

### **National Stock Number**

6840-00D000748

### **Product Name**

OFTANOL 5% GRANULAR.FORMULA NO. 021525

### **Manufacturer**

MOBAY CHEMICAL CORP AGRICULTURAL CHEMICAL DIV

### **Product Identification**

Product ID:OFTANOL 5% GRANULAR.FORMULA NO. 021525

MSDS Date:12/21/1990

FSC:6840

NIIN:00D000748

MSDS Number: BBDGR

### **Responsible Party**

MOBAY CHEMICAL CORP AGRICULTURAL CHEMICAL DIV

HAWTHORN RD

KANSAS CITY , MO 64120

US

Emergency Phone: 800-842-8020/800-424-9300(CHEMTREC)

Info Phone: 800-842-8020

Preparer: WILLIAM J BRINKMAN,IH MGR

Cage: 32766

### **Contractor**

BAYER CORPORATION, AGRICULTURAL DIVISION

4913

KANSAS CITY, MO 64120-0001

US

800-842-8020

Cage: 32766

### **Ingredients**

OFTANOL,OR

CAS: 25311-71-1

ACGIH TLV: 0.2MG/CUM

### **Hazards**

LD50 LC50 Mixture:LD50 ORAL RAT=56MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and

Chronic:DERMAL,LD50,RABBIT=2000MG/KG;INHALATION,LC50,RAT=20MG/L/1HR

;FISH LC50=N/K;EYE CONTACT:MILD IRRITATION;SKIN CONTACT:MAY BE

ABSORBED THROUGH THE SKIN.

Effects of Overexposure:UNCONTROLLED EXPOSURE CAN PRODUCE

NAUSEA,SWEATING,TIGHTNESS OF CHEST & CONSTRICTED PUPILS. INCREASING

EXPOSURE CAN PRODUCE STOMACH PAINS,VOMIT & DIARRHEA. GROSSLY

EXCESSIVE EXPOSURE CAN PRODUCE MUSCUL AR TREMORS,UNCONTROLLED

MUCOUS SECRETION, CONVULSIONS & COMA.  
Medical Condition Aggravated by Exposure: NONE NOTED BY MANUFACTURER.

## First Aid

First Aid: EYES: FLUSH WITH WATER FOR AT LEAST 15 MIN. SEE DOCTOR; SKIN: WASH WITH SOAP & WATER. IF IRRITATION PERSISTS, SEE DOCTOR; INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. SEE DOCTOR; INGESTION: GIVE WATER FREELY & INDUCE VOMIT. NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION IMMEDIATELY. IN CASE OF POISONING CALL DOCTOR OR POISON CONTROL CENTER. ALSO CALL MOBAY (816) 242-2000 (DAY) (816) 242-2582 (NIGHT)

## Fire Fighting

Extinguishing Media: WATER SPRAY, DRY CHEMICAL.  
Fire Fighting Procedures: KEEP OUT OF SMOKE, COOL EXPOSED CONTAINERS WITH WATER SPRAY. FIGHT FIRE FROM UPWIND POSITION. USE SCBA. CONTAIN RUNOFF BY Diking. FIREFIGHTING EQUIP. MAY BE CONTAMINATED.  
Unusual Fire/Explosion Hazard: SEE SPECIAL FIREFIGHTING PROCEDURES.

## Accidental Release

Spill Release Procedures: AVOID BREATHING VAPORS & SKIN CONTACT. ABSORB SPILLED MATERIAL WITH ABSORBENT & PLACE IN CONTAINER. SCRUB CONTAMINATED AREA WITH DETERGENT & BLEACH OR CAUSTIC SOLUTION. REPEAT & RINSE WITH WATER.

## Handling

Handling and Storage Precautions: 30 DAY AVERAGE NOT TO EXCEED MINIMUM OF 0°F OR MAXIMUM OF 100°F.  
Other Precautions: STORE IN A COOL DRY AREA DESIGNATED SPECIFICALLY FOR PESTICIDES. DO NOT STORE NEAR ANY MATERIAL INTENDED FOR USE OR CONSUMPTION BY HUMANS OR ANIMALS.

## Exposure Controls

Respiratory Protection: IF DUSTY, WEAR A PESTICIDE RESPIRATOR VENTILATED APPROVED BY MESA & NIOSH.  
Ventilation: PROVIDE MECHANICAL (GENERAL/LOCAL EXHAUST) VENT TO MAINTAIN Protective Gloves: RUBBER/NEOPRENE  
Eye Protection: CHEMICAL SPLASH GOGGLES  
Work Hygienic Practices: LAUNDRY CLOTHING DAILY AFTER USE. WASH THOROUGHLY AFTER HANDLING  
Supplemental Safety and Health  
BULK DENSITY 60-64 LBS/FT<sup>3</sup> (FLUFFED)

## Chemical Properties

HCC: T5  
Vapor Pressure: NIL  
Specific Gravity: N/A (SEE SUPPL)  
Solubility in Water: NEGLIGIBLE  
Appearance and Odor: GRAY COLOR SOLID WITH SULFUR COMPOUNDS ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid: SUBJECT TO HYDROLYSIS UNDER ALKALINE CONDITIONS.  
Hazardous Decomposition Products: SO<sub>2</sub>, P<sub>2</sub>O<sub>5</sub>, AMINES.

## Disposal

Waste Disposal Methods: BURY CONTAMINATED MATERIAL IN EPA-APPROVED LANDFILL OR BURN IN AN INCINERATOR APPROVED FOR PESTICIDE DESTRUCTION.

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