

## **700 QUADMEC TRIMEC PLUS**

### **MSDS Number**

BRBDF

### **National Stock Number**

6840-00F027806

### **Product Name**

700 QUADMEC TRIMEC PLUS

### **Manufacturer**

PBI GORDON CORP

### **Product Identification**

Product ID: 700 QUADMEC TRIMEC PLUS

MSDS Date: 10/19/1989

FSC: 6840

NIIN: 00F027806

MSDS Number: BRBDF

### **Responsible Party**

PBI/GORDON CORP

300 S THIRD ST

KANSAS CITY , MO 66118-1110

US

Emergency Phone: 816-421-4070/913-342-8783

Info Phone: 816-421-4070/913-342-8783

Cage: EO415

### **Contractor**

PBI/GORDON CORP

KANSAS CITY, MO 64101

US

816-421-4070/913-342-8783

Cage: EO415

### **Ingredients**

2,4-DICHLOROPHENOXY) ACETIC ACID; (2,4-D)

CAS: 94-75-7

RTECS: AG6825000

Fraction By Weight: 4.84%

OSHA PEL10 MG/CUM

ACGIH TLV: 10 MG/CUM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

2-(2-METHYL-4-CHLOROPHENOXY) PROPIONIC ACID, MCPP, MECOPROP

CAS: 93-65-2

RTECS: UE9750000

Fraction By Weight: 4.84%

3,6-DICHLORO-O-ANISIC ACID (DICAMBA)

CAS: 1918-00-9

RTECS: DG7525000

Fraction By Weight: 1.21%

ACGIH TLV: 10 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

MONOSODIUM ACID METHANEARSONATE, MSMA, MONOSODIUM ARSONIC

CAS: 2163-80-6

RTECS: PA2625000

Fraction By Weight: 18%

OSHA PEL0.5 MG/CUM (AS)

ACGIH TLV: 0.2 MG/CUM

DIMETHYLAMINE

CAS: 124-40-3

RTECS: IP8750000

Fraction By Weight: 2.26%

OSHA PEL18 MG/CUM

ACGIH TLV: 18 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ARSENIC COMPOUNDS (TYPE NOT SPECIFIED) ARSENIC 6.3%

Fraction By Weight: 18%

## Hazards

LD50 LC50 Mixture:LD50 ORAL (RAT): 6700 MG/KG

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

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

Health Hazards Acute and Chronic:SKIN/EYES: MODERATE IRRITATION.

INHALATION: MODERATELY IRRITATING TO RESPIRATORY & GASTROINTESTINAL

LININGS. INGESTION: SEVERE METABOLIC ACIDOSIS FOLLOWED BY MYOTONIA,

MYOGLOBINAURIA & ELEVATED SERUM CREATINE PHOSPHOKINASE.

Explanation of Carcinogenicity:NONE

## First Aid

First Aid:EYES: FLUSH CONTAMINATED CHEMICAL W/COPIOUS AMOUNTS OF CLEAN WATER FOR 10-15 MINS. SKIN: BATHE & SHAMPOO W/SOAP & WATER TO REMOVE CHEMICALS FROM SKIN & HAIR. INHALATION: REMOVE VICTIM FROM CONTACT OF MATERIAL FOR AT LEAST 2 DAYS. INGESTION: IF VICTIM IS FULLY ALERT INDUCE VOMITING W/SYRUP OF IPECAC, FOLLOWED BY SLURRY OF ACTIVATED CHARCOAL. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER, LARGE FIRES: WATER SPRAY/FOG/FOAM.

Fire Fighting Procedures:WEAR POSITIVE PRESSURE BREATHING APPARATUS &

FULL PROTECTIVE CLOTHING. FIGHT FIRE FROM A DISTANT. ISOLATE HAZARD AREA. STAY UP WIND, KEEP OUT OF LOW AREAS.

Unusual Fire/Explosion Hazard:PRODUCT MAY BURN AT VERY HIGH TEMPERATURE. DOESN'T IGNITE READILY. FIRE MAY PRODUCE IRRITATING/POISONOUS GASES. RUN-OFF FROM FIRE/DILUTION MAY CAUSE POLLUTION.

## Accidental Release

Spill Release Procedures:DON'T TOUCH PRODUCT. WEAR HAND GLOVES & PROTECTIVE CLOTHING/. DIKE FAR AHEAD OF SPILL FOR LATER DISPOSAL. CONTAIN SPILL W/DRI-RITE/SAND/NON-COMBUSTIBLE ABSORBENT. COLLECT INTO DOT DRUMS/COVER/MARK/ & REMOVE. WASH AREA W/WATER.

## Handling

Handling and Storage Precautions:STORE IN ORIGINAL CONTAINER IN A LOCKED STORAGE AREA. KEEP FROM FREEZING. TO PREVENT CROSS-CONTAMINATION, DON'T STORE NEAR PESTICIDES/FERTILIZERS. Other Precautions:AVOID CONTACT W/SKIN & EYES.

## Exposure Controls

Respiratory Protection:WHERE EXPOSURE LIMITS ARE EXCEEDED WEAR A SUITABLE RESPIRATOR (MSHA/NIOSH APPROVED OR EQUIVALENT).  
Ventilation:GOOD IS ESSENTIAL.  
Protective Gloves:RUBBER  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:PROTECTIVE CLOTHING  
Work Hygienic Practices:REMOVE & WASH CONTAMINATED CLOTHES BEFORE REUSE.  
Supplemental Safety and Health  
NOTES TO PHYSICIAN: SYRUP OF IPECAC-30 ML FORADULTS 12 YRS & OLDER 15 ML FOR CHILDREN UNDER 12 YRS; ACTIVATED CHARCOAL 30-50 GRAMS IN SLURRY OF 6-8 OZ OF TAP WATER. TREATMENT IS ENTIRELY SYMPTOMATIC.

## Chemical Properties

Boiling Pt:B.P. Text:Melt/Freeze Pt:M.P/F.P Text:Vapor Pres:>17  
Vapor Density:>1  
Spec Gravity:1.20  
pH:8-8.2  
Evaporation Rate & Reference:(BU AC = ): Solubility in Water:COMPLETE  
Appearance and Odor:VISCOUS LIQUID W/AMINE ODOR  
Percent Volatiles by Volume:65

## Stability

Stability Indicator/Materials to Avoid:YES  
MSMA MAY EVOLVE TOXIC ARSINE GAS IF MIXED W/REDUCING AGENT. DON'T MIX W/HEAVY METAL SALTS.  
Hazardous Decomposition Products:IGNITION GASES MAY CONTAIN HYDROGEN.

## Disposal

Waste Disposal Methods:DISPOSE OF DOT DRUM, WASTE WATER & ANY OTHER WASTE ACCORDING TO EPA APPROVED METHODS. RCRA U-240. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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