

TURF SUPER TRIMEC BROADLEAF HERBICIDE

MSDS Number

BJCLL

National Stock Number

6840-00F012416

Product Name

TURF SUPER TRIMEC BROADLEAF HERBICIDE

Manufacturer

PBI GORDON CORP

Product Identification

Product ID: TURF SUPER TRIMEC BROADLEAF HERBICIDE

MSDS Date: 05/16/1988

FSC: 6840

NIIN: 00F012416

MSDS Number: BJCLL

Responsible Party

PBI/GORDON CORP

1217 WEST 12TH STREET

KANSAS CITY , MO

Emergency Phone: (816) 421-4070

Info Phone: (816) 421-4070

Cage: EO415

Contractor

PBI/GORDON CORP

KANSAS CITY, MO 64101

US

816-421-4070/913-342-8783

Cage: EO415

Ingredients

2,4-D (DICHLORYLPHENOXYACETIC ACID) (SARA III)

CAS: 94-75-7

RTECS: AG6825000

Fraction By Weight: 21.54%

OSHA PEL10 MG/M3

ACGIH TLV: 10 MG/M3; 9192

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

2, 4-DICHLOROPHENOXY PROPIONIC ACID, 2,4-DP

CAS: 120-36-5

RTECS: UF1050000

Fraction By Weight: 21.54%

DICAMBA (SARA III)

CAS: 1918-00-9

RTECS: DG7525000

Fraction By Weight: 5.83%

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

HEAVY AROMATIC NAPHTHA

CAS: 68475-70-7

Fraction By Weight: 18.73%

ISOOCTYL ALCOHOL

CAS: 26952-21-6

RTECS: NS7700000

Fraction By Weight: 10.94%

OSHA PELS, 50 PM

ACGIH TLV: S, 50 PPM; 9192

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 9.12%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

Hazards

LD50 LC50 Mixture: ORAL RATS LD50 = >1200 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: IRRITATION. EYE: BURNS.

INHALATION: RESPIRATORY, GASTROINTESTINAL LININGS. INGESTION: SEVERE METABOLIC ACIDOSIS, MYOTONIA, MYOGLOBINAURIA & ELEVATED SERUM CREATINE PHOSPHOKINASE.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: SKIN: IRRITATION. INHALATION:

RESPIRATORY/GASTROINTESTINAL LININGS. INGESTION: SEVERE METABOLIC ACIDOSIS, MYOTONIA, MYOGLOBINAURIA & ELEVATED SERUM CREATINE PHOSPHOKINASE.

First Aid

First Aid: EYES: FLUSH W/COPIOUS AMOUNTS OF CLEAN WATER 10-15 MINS. SKIN: BATHE/SHAMPOO W/SOAP & WATER. INHALATION: REMOVE VICTIM FROM CONTACT W/MATERIAL FOR AT LEAST 2 DAYS. INGESTION: IF SUBSTANTIAL AMT OF PRO UDUCT IS, SPONTANEOUS EMESIS USUALLY OCCURS. IF THIS HAS NOT OCCURED/IF VICTIM IS FULLY ALERT INDUCE EMESIS W/SYRUP OF IPECAS, FOLLOWED BY SLURRY OF ACTIVATED CHARCOAL/CALL EMS MED CARE.

Fire Fighting

Flash Point Method: CC

Flash Point: 100-200F

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

Fire Fighting Procedures: WEAR POSITIVE PRESSURE BREATHING/FULL

PROTECTIVE CLOTHING. FIGHT FIRE FROM MAXIMUM DISTANCE. ISOLATE HAZARD AREA/DENY ENTRY. KEEP UNNECESSARY PEOPLE AWAY. Unusual Fire/Explosion Hazard:MAY BE IGNITED BY HEAT, SPARKS, FLAMES. CONTAINER MAY EXPLODE IN HEAT OF FIRE. RUN OFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

Accidental Release

Spill Release Procedures:SMALL SPILLS: DON'T TOUCH SPILLED PRODUCT. CONTAIN SPILL W/DRI-RITE/SAND/NON-COMBUSTIBLE. ABSORBENT-COLLECT INTO DOT DRUM, COVER, MARK/REMOVE. FLUSH AREA W/WATER, IF POSSIBLE.

Handling

Handling and Storage Precautions:CAUTION: DON'T GET IN EYES/ON SKIN & CLOTHING. STORE IN ORIGINAL CONTAINER IN A LOCKED STORAGE AREA. KEEP FROM FREEZING.

Other Precautions:TO PREVENT CROSS-CONTAMINATION, DON'T STORE NEAR OTHER PESTICIDES, FERTILIZERS, SEEDS, FOOD OR FEED. WASH CONTAMINATED CLOTHING BEFORE REUSE. IF BURNED, STAY OUT OF SMOKE.

Exposure Controls

Respiratory Protection:WHERE TLV ARE EXCEEDED, WEAR A SUITABLE RESPIRATOR (MSHA/NIOSH APPROVED OR EQUIVALENT).

Ventilation:GOOD VENTILATION OF WORK PLACE IS ESSENTIAL.

Protective Gloves:RUBBER

Eye Protection:GOGGLES, GLASSES OR SPLASH SHIELDS

Other Protective Equipment:FULL PROTECTIVE CLOTHING/SHOES

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:275F

Melt/Freeze Pt:M.P/F.P Text:Spec Gravity:1.148

Solubility in Water:EMULSION

Appearance and Odor:LIQUID; SWEET ESTER ODOR.

Percent Volatiles by Volume:23

Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:HEAT, SPARKS, FLAMES, FREEZING.

Hazardous Decomposition Products:NOXIOUS FUMES, HCL, ORGANO CHLORIDES, CO

Disposal

Waste Disposal Methods:TRIPLE RINSE OR EQUIVALENT, THEN OFFER FOR RECYCLING OR RECONDITIONING, OR PUNCTURE & DISPOSE OF IN A SANITARY LANDFILL, OR INCINERATION, OR, IF ALLOWED BY STATE & LOCAL AUTHORITIES, BY BURNING.

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