

WOLFKILL WEED & FEED 13-2-3

Wolfkill Weed & Feed 13-2-3 and Cascade Green 24-4-12 are products distributed by Wolfkill Feed & Fertilizer under the master material safety data sheet prepared by PBI/Gordon Corporation.

MATERIAL SAFETY DATA SHEET

PBI/GORDON CORPORATION, KANSAS CITY, MO. PHONE 816-421-4070 AFTER HOURS 913-342-8783

DATE PREPARED: 11/25/85 REVISION NUMBER: 1

DATE PRINTED: 1/29/86 PRODUCT CODE:

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: TRIMEC WEED & FEED 4 EPA REG NO .: 2217-559-9240

DEPARTMENT OF TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: (14) COMPOUND TREE OR WEED KILLING LIQUID/DRY HAZARD CLASSIFICATION: NONE

NMFC CLASSIFICATION NUMBER: 50320

DESCRIPTION: NONE

CLASS: 60

SECTION II - HAZARDOUS COMPONENTS

TLV-TWA CAS INGREDIENT 2008-39-1 DIMETHYLAMINE SALT OF 2,4-DICHLOROPHENOXY-ACETIC ACID (2,4-D DMA) 32351-70-5 DIMETHYLAMINE SALT OF 2-(2-METHYL-4-DICHLORO .316 PHENOXY) PROPIONIC ACID (MECOPROP DMA) 2300~66-5 DIMETHYLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID (DICAMBA DMA)

SECTION III. - PHYSICAL DATA

BOILING POINT, 760MM/HG: NA SPECIFIC GRAVITY (H20=1): NA VAPOR DENSITY (AIR=1): NA X VOLATILES BY VOLUME: NA APPEARANCE: NA OCTANOL/PARTITION COEF: NA EVAPORATION RATE (BUTYL ACETATE = 1): NA

MELTING POINT: NA FREEZING POINT: NA VAPOR PRESSURE: NA - SOLUBILITY IN H20: NA ODOR: NA DENSITY AT 20 C: NA VISCOSITY: NA

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----- SECTION IV - FIRE AND EXPLOSION HAZARD INFORMATION -----

FLASH POINT (CLOSED CUP) RANGE: NA

EXPLOSION LIMIT (%): LOWER: NA

AUTO IGNITION TEMPERATURE: NA

FLAMMABLE LIMITS IN AIR, % BY VOLUME: NA

EXTINGUISHING MEDIA: FOAM. CO2.DBY CHEMICAL. WATE

EXTINGUISHING MEDIA: FOAM, COZ, DRY CHEMICAL, WATER LARGE FIRES: WATER SPRAY/ FOG/FOAM

SPECIAL FIRE FIGHTING PROCEDURES: 1) WEAR POSITIVE PRESSURE BREATHING APPARATUS AND SPECIAL PROTECTIVE CLOTHING 2) ISOLATE HAZARD AREA AND DENY ENTRY 3) STAY UP WIND, KEEP OUT OF LOW AREAS 4) FIGHT FIRE FROM MAXIMUM DISTANCE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: 1) THE PRODUCT MAY BURN AT A VERY HIGH TEMPERATURE BUT WILL NOT IGNITE READILY 2) FIRE MAY PRODUCE IRRITATING OF POISONOUS GASES 3) RUN OFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION 4) IN CASE OF WATER POLLUTION, CALL LOCAL AUTHORITIES.

----- SECTION V - HEALTH HAZARD INFORMATION -----

ACUTE ORAL LD50:

ACUTE DERMAL LD50: NA

PRIMARY DERMAL IRRITATION: CONTACT MAY CAUSE SKIN IRRITATION.

PRIMARY EYE IRRITATION: CONTACT MAY CAUSE EYE BURNS.

INHALATION 4 HR LC50: NA

CHRONIC EFFECTS: INHALATION OF DUST MAY BE IRRITATING TO MUCOUS

MEMBRANES. IF INGESTED AT HIGH CONCENTRATIONS — MAY IRRITATE MOUTH, THROAT

GASTROINTESTINAL TRACT. CHEST PAIN. ABDOMINAL PAIN AND DIARRHEA MAY OCCU

EMERGENCY AND FIRST AID PROCEDURES:

NA

EYES: WASH THOROUGHLY WITH RUNNING WATER FOR AT LEAST 15 MINUTES.

SKIN: WASH WITH SOAP AND WATER THOROUGHLY. REMOVE CHEMICAL FROM SKIN AND HAIR.

INHALATION: IF INHALATION OCCURS MOVE TO FRESH AIR AND CALL EMERGENCY MEDICAL CARE.

ORAL: CONSULT A PHYSICIAN IMMEDIATELY, IF INGESTION OCCURS.

NOTES TO PHYSICIAN: IF INGESTION OF LARGE AMOUNT OCCURS, URINE SAMPI SHOULD BE TAKEN AS SOON AS POSSIBLE - OTHERWISE PHENOXY HERBICIDE MAY BE ALMOST COMPLETELY EXCRETED IN 24-72 HOURS.

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----- SECTION VI - REACTIVITY INFORMATION -----

MATERIAL REACTS VIOLENTLY WITH: NA HAZARDOUS DECOMPOSITION PRODUCTS: NA

HAZARDOUS POLYMERIZATION: NA

INCOMPATIBILITY: NA

----- SECTION VII - PROTECTIVE EQUIPMENT TO BE USED -----

RESPIRATORY PROTECTION: DUST MASK/SELF-CONTAINED BREATHING APPARATUS.

VENTILATION: WORK AREA MUST HAVE ADEQUATE VENTILATION TO LIMIT EMPLOYEE EXPOSURE TO THIS PRODUCT.

PROTECTIVE CLOTHING: RUBBER GLOVES AND FULL PROTECTIVE CLOTHING.

EYE PROTECTION: GOGGLES OR GLASSES.

----- SECTION VIII - SPILL OR LEAK PROCEDURES -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
SMALL SPILL: 1) DO NOT TOUCH SPILLED PRODUCT 2) WEAR HAND GLOVES,
PROTECTIVE CLOTHING AND DUST MASK 3) CONTAIN SPILL WITH FLOOR SWEEP/NONCOMBUSTIBLE ABSORBENT. COLLECT INTO DOT DRUM, COVER, MARK AND REMOVE 4) FLUSI
AREA WITH WATER, IF POSSIBLE.

LARGE SPILL: 1) DO NOT TOUCH SPILLED PRODUCT 2) WEAR HAND GLOVES, PROTECTIVE CLOTHING, SELF-CONTAINED BREATHING APPARATUS 3) CONTAIN SPILL WITH FLOOR SWEEP/SAND/NON-COMBUSTIBLE ABSORBENT - COLLECT INTO DOT DRUMS, COVER, MARK AND REMOVE 4) WASH AREA WITH WATER.

WASTE DISPOSAL METHODS: RCRA ID NO. U-240 RQ: 100 LB DISPOSE OF DOT DRUM, WASTE WATER AND ANY OTHER WASTE ACCORDING TO EPA APPROVED METHODS.

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----- SECTION IX - SPECIAL PRECAUTIONS

CAUTION
STATEMENT OF PRACTICAL TREATMENT
IN CASE OF CONTACT, WASH SKIN WITH PLENTY OF SOAP AND WATER; FOR EYES, FLUSH WITH WATER FOR 15 MINUTES AND GET MEDICAL ATTENTION.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION: HARMFUL IF SWALLOWED. DO NOT INHALE DUST. DO NOT ALLOW CONTACT WITH SKIN, EYES OR CLOTHING. WASH THOROUGHLY AFTER HANDLING.

ENVIRONMENTAL HAZARDS
DO NOT APPLY DIRECTLY TO WATER. DO NOT APPLY WHEN WEATHER CONDITIONS FAVE?
DRIFT FROM TARGET AREA.

STORAGE AND DISPOSAL STATEMENTS:
STORAGE:STORE IN ORIGINAL CONTAINER AND KEEP ANY BAGS CONTAINING UNUSED PRODUCT IN A LOCKED STORAGE AREA AND INACCESSIBLE TO CHILDREN AND DOMEST:
ANIMALS. DO NOT STORE NEAR FOOD OR FEEDSTUFFS. TO PREVENT CROSS—
CONTAMINATION, DO NOT STORE NEAR OTHER FERTILIZERS, OR NEAR HERBICIDES, INSECTICIDES, FUNGICIDES, OR SEEDS.

PRODUCT DISPOSAL: TO DISPOSE OF BAGS WHICH CONTAIN UNUSED PRODUCT, SECURE WRAP BAG IN SEVERAL LAYERS OF NEWSPAPER AND DISCARD IN TRASH.

CONTAINER DISPOSAL: DO NOT REUSE EMPTY BAG. FOLD EMPTY BAG AND DISCARD IN TRASH.

INFORMATION AND STATEMENTS IN THIS MATERIAL SAFETY DATA SHEET ACCURATELY REFLECT THE SCIENTIFIC EVIDENCE USED IN MAKING HAZARD DETERMINATION BUT IS NOT TO BE CONSTRUED AS A FOR WHICH WE ASSUME LEGAL RESPONSIBILITY. REPRESENTATION PARTICULAR, INFORMATION MAY BE NECESSARY OR DESIRABLE DEPENDING ON EXCEPTIONAL OR VARIABLE CONDITIONS OR CIRCUMSTANCES OF USE OR STORAGE OR REGULATIONS. LOCALLY APPLICABLE LAWS OR GOVERNMENT THEREFORE, YOU SHOULD USE THIS INFORMATION ONLY AS A SUPPLEMENT TO OTHER INFORMATION AVAILABLE TO YOU AND MUST MAKE INDEPENDENT DETERMINATIONS OF SUITABILITY OF THE INFORMATION FOR YOUR PARTICULAR CIRCUMSTANCES OR CONDITIONS AND OF THE CUMPLETENESS OF THE INFORMATION AVAILABLE FROM ALL SOURCES TO ASSURE BOTH THE PROPER USE OF THE MATERIAL DESCRIBED AND THE SAFETY AND HEALTH OF EMPLOYEES.