

215 S.E. 5th Ave.
HILLSBORO, OR 97123

CM 0028

PRODUCT CODE NUMBER _____ *TLV. _____
MANUFACTURER'S NAME Platte Chemical Co., Inc. EMERGENCY INFORMATION: (303) 356-4400
MANUFACTURER'S ADDRESS: 150 So. Main Street, Fremont, Nebraska 68025
PRODUCT: Clean Crop Four Power COMMON NAME: _____
GENERIC NAME _____ CHEMICAL NAME Dimethylamine Salt of 2,4-Dichlorophen
acetic Acid
CHEMICAL FAMILY Phenoxy Herbicide DOT PROPER SHIPPING NAME: _____
WARNING STATEMENTS _____

SECTION II - INGREDIENTS

C.A.S. #	%	TLV
chlorophenoxyacetic Acid		
2008-39-1	46.5	10 mg/m ³ (2,4-D)

* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE: Approx. 250 °F VAPOR PRESSURE: 20.7 mm at 100 °F
VAPOR DENSITY: < 0.1 SOLUBILITY IN WATER: Very soluble
SPECIFIC GRAVITY: 1.16 PERCENT VOLATILE by volume: Negligible
EVAPORATION RATE: Slower than Butyl Acetate APPROXIMATE BULK DENSITY: _____

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: 200°F Perry Martin T.C.C. EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical
 FIRE FIGHTING PROCEDURES: Noxious fumes under fire DOT FLAMMABILITY: 1
conditions. Pressure demand CLASSIFICATION: 1
 self-contained breathing apparatus. ***If no other options are available, water may be used, but diking is
 UNUSUAL FIRE AND EXPLOSION HAZARDS: required to keep contaminated water out of all water source

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Promptly flush for at least 15 minutes with flowing water and get medical attention.

SKIN CONTACT: Wash contaminated skin with soap and plenty of water. Remove clothing and wash before reuse.

INHALATION: Not likely a problem.

INGESTION: If swallowed, promptly induce vomiting, by touching finger to back of throat, and get medical help.
No known antidote.

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

ACUTE EFFECTS EFFECTS OF OVEREXPOSURE: Weakness, Lethargy, Anorexia.

CHRONIC EFFECTS _____

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid) Stable. Noxious fumes under fire conditions.

INCOMPATIBILITY (Materials to Avoid): _____

HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen Chloride, Nitrogen Oxides, under fire conditions.

HAZARDOUS POLYMERIZATION (Conditions to Avoid): Will not occur.

SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: Contain spill—soak up with absorbent material (i.e., clay granules, sawdust, or the equivalent) and sweep into disposable container. Wash all surfaces with warm water and detergent. Do not allow product or waters to contaminate water supplies.

WASTE DISPOSAL METHOD: PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or environmental control Agency, or the Hazardous Waste representative at the nearest EPA REGIONAL OFFICE for guidance. See on attached sheet.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not normally needed.

VENTILATION: LOCAL EXHAUST: Work in well ventilated area.

PROTECTIVE GLOVES: Wear rubber gloves when handling.

EYE PROTECTION: Chemical workers goggles.

OTHER PROTECTIVE EQUIPMENT: Use clothing and equipment consistent with good pesticide handling and application procedures

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: Do not use, pour, spill or store near fertilizers, feeds, or seed. Keep container closed. Use with adequate ventilation. Do not reuse empty container.

OTHER PRECAUTIONS: May be harmful if swallowed. Avoid breathing spray mist. Avoid contact with eyes and skin. Wash thoroughly if on skin and after handling. Avoid contamination of feed and foodstuffs. Do not use on households pets or humans. do not permit children or pets to go onto sprayed grass until the spray has completely dried. Do not use in the home. Do not contaminate lakes, streams, ponds, ornamental fish ponds, or irrigation waters.

SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER: _____

ISSUE DATE: _____

REPLACES MSDS NUMBER: _____

PREVIOUS PRODUCT CODE NUMBER: _____

PREVIOUSLY ISSUED: October 10, 1985