

Material Safety Data Sheet
p-CHLOROPHENOXYACETIC ACID

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Section 1 - Product Description

Product Name: p-Chlorophenoxyacetic Acid Paste 500 ppm
Product Code(s): 20-7523, 20-7822, 20-7805, 20-7810, 20-7815
Size:
Chemical Name: N/A
CAS Number: See Section 3
Formula:
Synonyms:
Distributor:
Chemical Information: Chemtrec 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 - Hazard Identification

Emergency Overview:
Potential Health Effects:
Eyes: **Skin:**
Ingestion: **Inhalation:**

Section 3 - Composition / Information on Ingredients

Principal Hazardous Components: p-Chlorophenoxyacetic Acid (CAS# 122-88-3) 0.5% -; Lanolin, Anhydrous (CAS# 8006-54-0) 99.5%-99.95%
TLV units:
PEL units: N/A

Section 4 - First Aid Measures

Emergency and First Aid Procedures:
Eyes -
Skin -
Ingestion -
Inhalation -

Section 5 - Firefighting Procedures

Flash Point (Method Used):
NFPA Rating:

Health:
Fire:
Reactivity:
Extinguisher Media: Use dry chemical, CO2 or appropriate foam.
Flammable Limits in Air % by Volume: N/A
Autoignition Temperature:
Special Firefighting Procedures:
Unusual Fire and Explosion Hazards: N/A

Section 6 - Spill or Leak Procedures

Steps to Take in Case Material Is Released or Spilled:

Section 7 - Special Precautions

Precautions to Take in Handling or Storing:

Section 8 - Protection Information

Respiratory Protection (Specify Type):

Ventilation:

Local Exhaust:

Mechanical(General):

Special:

Other:

Protective Gloves:

Eye Protection:

Other Protective Clothing or Equipment:

Section 9 - Physical Data

Molecular Weight:

Boiling Point: 350 °C (Decomposes)

Vapor Density(Air=1):

Percent Volatile by Volume:

Solubility in Water: Practically Insoluble

Melting Point: 36-42 °C

Vapor Pressure:

Specific Gravity (H2O=1): 0.95 at 25 °C

Evaporation Rate (BuAc=1):

Appearance and Odor: Odorless yellow-orange solid.

Section 10 - Reactivity Data

Stability: Stable

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid):

Hazardous Decomposition Products: Chlorine Gas, COx,

Hazardous Polymerization:

Section 11 - Toxicity Data

Toxicity Data: (p-Chlorophenoxyacetic) orl-rat LD50 850 mg/kg
(Lanolin) orl-rat LD50 > 5000 mg/kg

Effects of Overexposure:

Acute:

Chronic:
Conditions Aggravated by Overexposure:
Target Organs: Skin, Eyes,
Primary Route(s) of Entry: Ingestion, skin and eye contact.

Section 12 - Ecological Data

EPA Waste Numbers:

Section 13 - Disposal Information

Waste Disposal Methods:

Section 14 - Transport Information

DOT Proper Shipping Name: N/A

Section 15 - Regulatory Information

EPA TSCA Status: On TSCA Inventory
Hazard Category for SARA Section 311/312 Reporting: Acute

Name List:

p-Chlorophenoxyacetic Acid - No
Lanolin, Anhydrous - No

Chemical Category:

p-Chlorophenoxyacetic Acid - No
Lanolin, Anhydrous - No

CERCLA Section 103 RQ(lb.): p-Chlorophenoxyacetic Acid - No
Lanolin, Anhydrous - No

RCRA Section 261.33: p-Chlorophenoxyacetic Acid - No
Lanolin, Anhydrous - No

Section 16 - Additional Information