

MATERIAL SAFETY DATA SHEET

Formula: C21-20P
MSDS No.: 2

Teragro Inc.

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Section 1 - Product and Company Information

Brand Name: TERAGRO INC
Item Number: C21-20P
Material Code: WM478, WM496, WM502
Chemical Family: WEEDEX RTS/WEEDEX CONCENTRATE
Intended Use: HERBICIDE
Preparation Date: 28 January 2009
Prepared By: CHEMICAL LAB **Phone Number:** 403-285-0500

Emergency Phone Number: (613) 996-6666

Supplier:

Teragro Inc.
P.O. Box 137
Chestermere, AB
T1X 1K8

Manufacturer:

Teragro Inc.
P.O. Box 137
Chestermere, AB
T1X 1K8

Section 2 - Composition/Information on Ingredients

CAS No.	Description	LC50 (ml/m ³)	LD50 oral (mg/kg)	LD50 Dermal (mg/kg)	Range
93-65-2	MECOPROP-P	N/AP	650 (rat)	900 (rabbit)	3.0% - 7.0%
94-75-7	2,4-DICHLOROPHENOXYACETIC ACID	N/AP	375 (rat)	1400 (rabbit)	7.0% - 13%

Section 3 - Hazards Identification

Emergency Overview: May be harmful if inhaled, absorbed through skin, or swallowed.

Potential Health Effects

Routes of Entry: Eye contact, skin contact, skin absorption, inhalation, and ingestion.

Eye: May cause eye irritation.

Skin contact: May cause skin irritation.

Skin absorption: Substance may be harmful if absorbed through skin.

Inhalation: May be harmful if vapours are inhaled.

Ingestion: May be harmful if swallowed.

Effects of Chronic Exposure to Product: Refer to Section 11.

Effects Of Acute Exposure: NON-CORROSIVE TO STEEL

Section 4 - First Aid Measures

Eye contact: Flush immediately with water for 15 mins. Get medical attention.

Skin contact: Immediately flush skin with plenty of water. Remove clothing. Get medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner of limiting further exposure.

Skin absorption: Immediately flush skin with plenty of water. Remove clothing. Get medical attention if irritation develops or persists. Contaminated clothing should be discarded in a manner limiting further exposure.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Get medical attention immediately. Substance may be harmful if swallowed.

Section 5 - Fire Fighting Measures

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Flash Point:	ABOVE 61C
Flash Point Method:	CLOSED CUP
Upper Flammable Limit:	N/AV
Lower Flammable Limit:	N/AV
Autoignition:	N/AV
Hazardous Combustion Products:	N/AV
Means of Extinction:	WATER FOG, DRY CHEMICAL, FOAM
Conditions Of Flammability:	N/AV

Explosion Data

Mechanical Impact:	NO
Static Discharge:	NO

Section 6 - Accidental Release Measures

Dispose of in accordance with regional regulations.

Section 7 - Handling and Storage

Handling Procedures and Equipment: Avoid contact with eyes, skin, and clothing.

Storage Requirements: Keep away from food and drink.

Section 8 - Exposure Control/Personal Protection

Specific Engineering Controls: If user operations generate dust, fume, or mist, use ventilation to minimize exposure.

Personal Protective Equipment: Where splashing is possible, fully chemical resistant clothing and boots are required.

Exposure Limits: Consult local authorities for acceptable exposure limits.

Section 9 - Physical and Chemical Properties

Appearance:	BROWN LIQUID
Odour:	PHENOLIC
Vapour Pressure:	N/AV
Vapour Density:	N/AV
Physical State:	LIQUID
Boiling Point:	APPROX 100C
Freezing/Melting Point:	APPROX 0C
pH:	8.5
Evaporation Rate:	CLOSE TO WATER
Coefficient water/oil distr.:	N/AV
Odour Threshold:	N/AV
Specific Gravity:	1.0590

Section 10 - Stability and Reactivity

Stability: Yes.

Conditions to Avoid: High temperatures.

Materials to Avoid: Oxidizing materials.

Hazardous Decomposition Products: Not available.

Hazardous Polymerization: Not available.

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Section 11 - Toxicological Information

Sensitization to Product: Not available.
Carcinogenicity: Contains suspected human carcinogens mecoprop-P and 2,4-Diamine.
Irritancy of Product: Contains 2,4-Diamine and mecoprop-P which may cause irritation.
Reproductive Toxicity: Not available.
Teratogenicity: Not available.
Mutagenicity: Not available.
Name of Toxicologically Synergistic Products: Not available.

Section 12 - Ecological Information

Not Available.

Section 13 - Disposal Considerations

Contact your local municipal office for specific disposal guidelines in your region.

Section 14 - Transport Information

TDG Road Classification	
Shipping Name:	NR
Class:	NR
Packing Group:	NR
UN #:	NR
Limited Quantity Exemption:	NR

Section 15 - Regulatory Information

WHMIS Classification:	D2B
P.C.P. Registration #:	28210, 28204
EPA Registration #:	N/AP

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Section 16 - Other Information

N/AV: Not available
N/AP: Not applicable
NR: Not regulated

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