

**MONSANTO COMPANY**  
Material Safety Data Sheet  
Commercial Product

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name**

**Landmaster® II Herbicide**

**EPA Reg. No.**

524-376

**Chemical name**

Not applicable.

**Synonyms**

None.

**Company**

MONSANTO COMPANY, 800 N. Lindbergh Blvd., St. Louis, MO, 63167

**Telephone:** 800-332-3111, **Fax:** 314-694-5557

**Emergency numbers**

FOR CHEMICAL EMERGENCY, SPILL LEAK, FIRE, EXPOSURE, OR ACCIDENT Call CHEMTREC - Day or Night: 1-800-424-9300 toll free in the continental U.S., Puerto Rico, Canada, or Virgin Islands. For calls originating elsewhere: 703-527-3887 (collect calls accepted).

FOR MEDICAL EMERGENCY - Day or Night: 314-694-4000 (collect calls accepted).

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Active ingredient**

Isopropylamine salt of N-(phosphonomethyl)glycine; {Isopropylamine salt of glyphosate}

Isopropylamine salt of 2,4-dichlorophenoxyacetic acid; {Isopropylamine salt of 2,4-D}

**Composition**

COMPONENT	CAS No.	% by weight (approximate)
Isopropylamine salt of glyphosate	38641-94-0	13.3
Isopropylamine salt of 2,4-D	5742-17-6	11.1
Surfactant	61791-26-2	>=15 - <=20
N-methyl-2-pyrrolidone	872-50-4	<=7.5
Water	7732-18-5	>=50 - <=60

The specific chemical identity is being withheld because it is trade secret information of Monsanto Company.

**OSHA Status**

This product is hazardous according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## 3. HAZARDS IDENTIFICATION

**Emergency overview**

**Appearance and odour (colour/form/odour):** Amber / Liquid / Slight

DANGER!

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE

HARMFUL IF SWALLOWED

**Potential health effects**

**Likely routes of exposure**

Skin contact, eye contact, inhalation

**Eye contact, short term**

Risk of serious damage to eyes.

**Skin contact, short term**

Not expected to produce significant adverse effects when recommended use instructions are followed.

**Inhalation, short term**

Not expected to produce significant adverse effects when recommended use instructions are followed.

**Single ingestion**

Harmful if swallowed.

Refer to section 11 for toxicological and section 12 for environmental information.

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## 4. FIRST AID MEASURES

**Skin contact**

Wash affected skin with plenty of water.  
Take off contaminated clothing, wristwatch, jewellery.  
If there are persistent symptoms, obtain medical advice.  
Wash clothes and clean shoes before re-use.

**Inhalation**

Remove to fresh air.

**Ingestion**

Rinse mouth thoroughly with water.  
Never give anything by mouth to an unconscious person.  
Do NOT induce vomiting unless directed by medical personnel.  
If symptoms occur, get medical attention.

**Advice to doctors**

This product is not an inhibitor of cholinesterase.

**Antidote**

Treatment with atropine and oximes is not indicated.

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## 5. FIRE-FIGHTING MEASURES

**Flash point**

None.

**Extinguishing media**

Recommended: Water, foam, dry chemical, carbon dioxide (CO<sub>2</sub>)

**Unusual fire and explosion hazards**

Minimise use of water to prevent environmental contamination.  
Environmental precautions: see section 6.

**Hazardous products of combustion**

Carbon monoxide (CO), phosphorus oxides (P<sub>x</sub>O<sub>y</sub>), nitrogen oxides (NO<sub>x</sub>), hydrogen chloride (HCl)

**Fire fighting equipment**

Self-contained breathing apparatus.  
Equipment should be thoroughly decontaminated after use.

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

Use personal protection recommended in section 8.

### Environmental precautions

- Minimise spread.
- Contain spillage with sand bags or other means.
- Keep out of drains, sewers, ditches and water ways.
- Do NOT contaminate water when disposing of rinse waters.

### Methods for cleaning up

#### SMALL QUANTITIES:

- Absorb in earth, sand or absorbent material.
- Wash spill area with detergent and water.
- Minimise use of water to prevent environmental contamination.

#### LARGE QUANTITIES:

- Contain spillage with sand bags or other means.
- Dig up heavily contaminated soil.
- Collect in containers for reclamation or disposal.
- Place leaking containers in oversize leakproof drums for transport.
- Refer to section 7 for types of containers.

Refer to section 13 for disposal of spilled material.

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## 7. HANDLING AND STORAGE

Good industrial practice in housekeeping and personal hygiene should be followed.

### Handling

- Avoid contact with eyes, skin and clothing.
- When using do not eat, drink or smoke.
- Wash hands thoroughly after handling or contact.
- Thoroughly clean equipment after use.
- Do not contaminate drains, sewers and water ways when disposing of equipment rinse water.
- Refer to section 13 for disposal of rinse water.
- Wash contaminated clothing before re-use.
- Emptied containers retain vapour and product residue.
- FOLLOW LABELED WARNINGS EVEN AFTER CONTAINER IS EMPTIED.

### Storage

- Compatible materials for storage: stainless steel, aluminium, fibreglass, plastic, glass lining
- Incompatible materials for storage: galvanised steel, unlined mild steel, see section 10.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Airborne exposure limits

Components	Exposure Guidelines
Isopropylamine salt of glyphosate	No specific occupational exposure limit has been established.
Isopropylamine salt of 2,4-D	No specific occupational exposure limit has been established., ACGIH TLV and OSHA PEL are 10 mg/m <sup>3</sup> for the acid.
Surfactant	No specific occupational exposure limit has been established.
N-methyl-2-pyrrolidone	TLV (ACGIH): No specific occupational exposure limit has been established. PEL (OSHA): No specific occupational exposure limit has been established. MWPEG (Monsanto Workplace Permissible Exposure Limit): 2 ppm: skin

Water	No specific occupational exposure limit has been established.
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**Engineering controls**

Provide local exhaust ventilation.  
Have eye wash facilities immediately available at locations where eye contact can occur.

**Eye protection**

If there is potential for contact:  
Wear chemical goggles.

**Skin protection**

If repeated or prolonged contact:  
Wear chemical resistant gloves.  
Applicators and other handlers must wear:  
Wear long sleeved shirt, long pants and shoes with socks.

**Respiratory protection**

If airborne exposure is excessive:  
Wear respirator.

When recommended, consult manufacturer of personal protective equipment for the appropriate type of equipment for a given application.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

Colour/colour range:	Amber
Form:	Liquid
Odour:	Slight
Freezing point:	10 °F
Freezing point:	-12 °C
Flash point:	None.
Specific gravity:	1.1058 20 °C / 15.6 °C
Solubility:	Water: Soluble
pH:	5.9 54 g/l

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**10. STABILITY AND REACTIVITY**

**Stability**

Stable under normal conditions of handling and storage.

**Hazardous decomposition**

Thermal decomposition: Hazardous products of combustion: see section 5.

**Materials to avoid/Reactivity**

Reacts with galvanised steel or unlined mild steel to produce hydrogen, a highly flammable gas that could explode.

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**11. TOXICOLOGICAL INFORMATION**

This section is intended for use by toxicologists and other health professionals.

Data obtained on product and components are summarized below.

**Acute oral toxicity**

**Rat, LD50:** 4,081 mg/kg body weight  
Slightly toxic.  
FIFRA category III.

**Acute dermal toxicity**

**Rabbit, LD50 (limit test):** > 5,000 mg/kg body weight  
Practically non-toxic.  
FIFRA category IV.  
No mortality.

**Acute inhalation toxicity**

**Rat, LC50, 4 hours, aerosol:** 3.8 mg/L  
Practically non-toxic.  
FIFRA category IV.

**Skin irritation**

**Rabbit, 6 animals, OECD 404 test:**  
Days to heal: 1  
Primary Irritation Index (PII): 0.1/8.0  
Essentially non irritating.  
FIFRA category IV.

**Eye irritation**

**Rabbit, 6 animals, OECD 405 test:**  
Days to heal: > 21  
Severe irritation.  
FIFRA category I.

**Skin sensitization**

**Guinea pig, Buehler test:**  
Positive incidence: 0 %

**N-(phosphonomethyl)glycine; {glyphosate}**

**Mutagenicity**

**In vitro and in vivo mutagenicity test(s):**  
Not mutagenic.

**Repeated dose toxicity**

**Rabbit, dermal, 21 days:**  
NOAEL toxicity: > 5,000 mg/kg body weight/day  
Target organs/systems: none  
Other effects: none

**Rat, oral, 3 months:**  
NOAEL toxicity: > 20,000 mg/kg diet  
Target organs/systems: none  
Other effects: none

**Carcinogenicity**

**Mouse, oral, 24 months:**  
NOEL tumour: > 30,000 mg/kg diet  
NOAEL toxicity: ~ 5,000 mg/kg diet  
Tumours: none  
Target organs/systems: liver  
Other effects: decrease of body weight gain, histopathologic effects

**Rat, oral, 24 months:**  
NOEL tumour: > 20,000 mg/kg diet  
NOAEL toxicity: ~ 8,000 mg/kg diet  
Tumours: none  
Target organs/systems: eyes

Other effects: decrease of body weight gain, histopathologic effects

**Toxicity to reproduction/fertility**

**Rat, oral, 3 generations:**

NOAEL toxicity: > 30 mg/kg body weight  
NOAEL reproduction: > 30 mg/kg body weight  
Target organs/systems in parents: none  
Other effects in parents: none  
Target organs/systems in pups: none  
Other effects in pups: none

**Developmental toxicity/teratogenicity**

**Rat, oral, 6 - 19 days of gestation:**

NOAEL toxicity: 1,000 mg/kg body weight  
NOAEL development: 1,000 mg/kg body weight  
Other effects in mother animal: decrease of body weight gain, decrease of survival  
Developmental effects: weight loss, post-implantation loss, delayed ossification  
Effects on offspring only observed with maternal toxicity.

**Rabbit, oral, 6 - 27 days of gestation:**

NOAEL toxicity: 175 mg/kg body weight  
NOAEL development: 175 mg/kg body weight  
Target organs/systems in mother animal: none  
Other effects in mother animal: decrease of survival  
Developmental effects: none

**Isopropylamine salt of 2,4-D**

**EXPERIENCE WITH HUMAN EXPOSURE**

**Eye contact, short term, accidental misuse:**

Eye effects: irritation

**Skin contact, prolonged, accidental misuse:**

Skin effects: irritation

**2,4-D acid**

**Mutagenicity**

**In vitro and in vivo mutagenicity test(s):**

Not mutagenic.

**Repeated dose toxicity**

**Mouse, oral, :**

NOAEL toxicity: 15 mg/kg body weight/day  
Target organs/systems: kidneys, liver  
Other effects: histopathologic effects, blood biochemistry effects, organ weight change

**Rat, oral, 90 days:**

NOAEL toxicity: 15 mg/kg body weight/day  
Target organs/systems: adrenals, kidneys, liver  
Other effects: histopathologic effects, weight loss, organ weight change, blood biochemistry effects

**Carcinogenicity**

**Dog, oral, 1 years:**

NOAEL toxicity: 1 mg/kg body weight/day  
Target organs/systems: kidneys, liver  
Other effects: histopathologic effects, blood biochemistry effects

**Mouse, oral, 2 years:**

NOEL tumour:  $\geq$  45 mg/kg body weight/day  
NOAEL toxicity: 1 mg/kg body weight/day  
Tumours: none  
Target organs/systems: adrenals, kidneys  
Other effects: organ weight change, histopathologic effects

**Rat, oral, 2 years:**

NOEL tumour: 45 mg/kg body weight/day  
NOAEL toxicity: 1 mg/kg body weight/day  
Tumours: brain  
Benign tumours.

**Toxicity to reproduction/fertility**

**Rat, oral, 2 generations:**

NOAEL toxicity: 5 mg/kg body weight/day  
NOAEL reproduction: 5 mg/kg body weight/day  
Other effects in pups: decrease of body weight gain

**Developmental toxicity/teratogenicity**

**Rabbit, oral, 6 - 18 days of gestation:**

NOEL toxicity:  $\geq 90$  mg/kg body weight  
NOEL development:  $\geq 90$  mg/kg body weight  
Target organs/systems in mother animal: none  
Developmental effects: none  
Other effects in foetus: none

**Rat, oral, 6 - 15 days of gestation:**

NOAEL development:  $\geq 75$  mg/kg body weight  
Developmental effects: delayed ossification  
Effects on offspring only observed with maternal toxicity.

**Acute neurotoxicity**

**Rat, oral, single dose, gavage:**

NOAEL: 67 mg/kg body weight  
Other effects: decreased activity, equilibrium disturbances

**EXPERIENCE WITH HUMAN EXPOSURE**

**Ingestion, short term, intentional misuse:**

**Eye effects:** narrowed pupils (miosis)  
**Gastro-intestinal effects:** irritation  
**Musculoskeletal effects:** jerky muscle movements, stiffness (myotonia), muscle injury (rhabdomyolysis), weakness  
**Cardiovascular effects:** rapid heart rate (tachycardia), abnormal heart rhythm (cardiac dysrhythmia), decreased heart output (myocardial depression)  
**General/systemic effects:** fever  
**Autonomic system effects:** increased sweating  
**Neurological effects:** convulsions, disturbance of level of consciousness  
**Laboratory effects - blood chemistry:** mild acidosis, elevated creatinine  
**Laboratory effects - hepatic:** elevated aspartate aminotransferase/serum glutamic-oxaloacetic transaminase (AST/SGOT), elevated alanine aminotransferase/serum glutamic-pyruvic transaminase (ALT/SGPT), elevated alkaline phosphatase

**Surfactant**

**Mutagenicity**

**In vitro and in vivo mutagenicity test(s):**

Not mutagenic.

**Repeated dose toxicity**

**Rat, oral, 1 months:**

NOAEL toxicity: 800 mg/kg diet  
Target organs/systems: none  
Other effects: decrease of food consumption, weight loss, decrease of body weight gain, soft stools

**Rat, oral, 3 months:**

NOAEL toxicity: 500 mg/kg diet  
Target organs/systems: none  
Other effects: decrease of food consumption, weight loss, decrease of body weight gain, haematological effects, histopathologic effects, soft stools

### **Developmental toxicity/teratogenicity**

#### **Rat, oral, 6 - 15 days of gestation:**

NOAEL toxicity: 15 mg/kg body weight/day

NOAEL development: > 300 mg/kg body weight/day

Target organs/systems in mother animal: none

Other effects in mother animal: weight loss, decrease of body weight gain, decrease of survival, decrease of food consumption

Developmental effects: none

### **N-methyl-2-pyrrolidone**

#### **Mutagenicity**

##### **Ames test(s):**

Not mutagenic with and without metabolic activation.

##### **Micronucleus test(s):**

Not mutagenic.

#### **Repeated dose toxicity**

##### **Mouse, oral, 28 days:**

NOAEL toxicity: 2,500 mg/kg diet

Target organs/systems: kidneys

Other effects: histopathologic effects

##### **Rat, oral, 28 days:**

NOAEL toxicity: 6,000 mg/kg diet

##### **Rat, inhalation, 4 weeks:**

NOAEL toxicity: 0.5 mg/L

Other effects: decreased activity, increased mortality, breathing irregularities

#### **Carcinogenicity**

##### **Rat, inhalation, 2 years:**

NOEL tumour: > 0.4 mg/L

NOAEL toxicity: 0.4 mg/L

Tumours: none

#### **Toxicity to reproduction/fertility**

##### **Rat, inhalation, 2 generations:**

NOEL toxicity: 51 ppm

NOEL reproduction: 51 ppm

Target organs/systems in parents: none

Other effects in parents: decreased hearing

Target organs/systems in pups: none

Other effects in pups: weight loss

Effects on offspring only observed with maternal toxicity.

#### **Developmental toxicity/teratogenicity**

##### **Rat, inhalation, 6 - 15 days of gestation:**

NOAEL toxicity: 0.1 mg/L

NOAEL development: > 0.36 mg/L

Other effects in mother animal: behavioural changes, breathing irregularities

Developmental effects: none

##### **Rat, dermal, 6 - 15 days of gestation:**

NOEL toxicity: 237 mg/kg body weight

NOEL development: 237 mg/kg body weight

Other effects in mother animal: weight loss

Developmental effects: post-implantation loss, skeletal variations, weight loss

Effects on offspring only observed with maternal toxicity.

### **EXPERIENCE WITH HUMAN EXPOSURE**

#### **Skin contact, prolonged, :**

**Skin effects:** skin chronic inflammation (dermatitis), blistering, swelling (oedema), redness

#### **Eye contact, , :**

**Eye effects:** irritation  
**Inhalation, short term,** :  
**Neurological effects:** headache

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## 12. ECOLOGICAL INFORMATION

This section is intended for use by ecotoxicologists and other environmental specialists.

Data obtained on similar products and on components are summarized below.

### Similar glyphosate/surfactant mixture

#### Aquatic toxicity, fish

**Bluegill sunfish (*Lepomis macrochirus*):**

Acute toxicity, 96 hours, flowthrough, LC50: 5.8 mg/L  
Moderately toxic.

**Rainbow trout (*Oncorhynchus mykiss*):**

Acute toxicity, 96 hours, flowthrough, LC50: 8.2 mg/L  
Moderately toxic.

#### Aquatic toxicity, invertebrates

**Water flea (*Daphnia magna*):**

Acute toxicity, 48 hours, static, EC50: 11 mg/L  
Slightly toxic.

#### Aquatic toxicity, algae/aquatic plants

**Green algae (*Selenastrum capricornutum*):**

Acute toxicity, 96 hours, static, EC50: 2.6 mg/L  
Moderately toxic.

**Duckweed (*Lemna minor*):**

Acute toxicity, 7 days, static, EC50: > 6 mg/L

#### Avian toxicity

**Bobwhite quail (*Colinus virginianus*):**

Dietary toxicity, 5 days, LC50: > 5,620 mg/kg diet  
Practically non-toxic.

**Mallard duck (*Anas platyrhynchos*):**

Dietary toxicity, 5 days, LC50: > 5,620 mg/kg diet  
Practically non-toxic.

#### Arthropod toxicity

**Honey bee (*Apis mellifera*):**

Oral/contact, 48 hours, LD50: > 100 µg/bee  
Practically non-toxic.

#### Soil organism toxicity, invertebrates

**Earthworm (*Eisenia foetida*):**

Acute toxicity, 14 days, LC50: > 5,000 mg/kg dry soil  
Practically non-toxic.

### N-(phosphonomethyl)glycine: {glyphosate}

#### Bioaccumulation

**Bluegill sunfish (*Lepomis macrochirus*):**

Whole fish: BCF: < 1  
No significant bioaccumulation is expected.

#### Dissipation

**Soil, field:**

Half life: 2 - 174 days  
Koc: 884 - 60,000 L/kg  
Adsorbs strongly to soil.

**Water, aerobic:**  
Half life: < 7 days

### **Isopropylamine salt of 2,4-D**

#### **Aquatic toxicity, fish**

**Bluegill sunfish (*Lepomis macrochirus*):**

Acute toxicity, 96 hours, static, LC50: 1,700 mg/L  
Practically non-toxic.

**Rainbow trout (*Oncorhynchus mykiss*):**

Acute toxicity, 96 hours, static, LC50: 2,840 mg/L  
Practically non-toxic.

#### **Aquatic toxicity, invertebrates**

**Water flea (*Daphnia magna*):**

Acute toxicity, 48 hours, static, EC50: 583 mg/L  
Practically non-toxic.

#### **Aquatic toxicity, algae/aquatic plants**

**Green algae (*Selenastrum capricornutum*):**

Acute toxicity, 120 hours, static, EC50: 43.4 mg/L  
Slightly toxic.

#### **Avian toxicity**

**Bobwhite quail (*Colinus virginianus*):**

Dietary toxicity, 5 days, LC50: > 5,620 mg/kg diet  
Practically non-toxic.

**Mallard duck (*Anas platyrhynchos*):**

Dietary toxicity, 5 days, LC50: > 5,620 mg/kg diet  
Practically non-toxic.

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## **13. DISPOSAL CONSIDERATIONS**

### **Product**

Excess product may be disposed of according to label instructions.  
Keep out of drains, sewers, ditches and water ways.  
Recycle if appropriate facilities/equipment available.  
Burn in special, controlled high temperature incinerator.  
Follow all local/regional/national/international regulations.

### **Container**

See the individual container label for disposal information.  
Emptied containers retain vapour and product residue.  
Observe all labelled safeguards until container is cleaned, reconditioned or destroyed.  
Empty packaging completely.  
Triple or pressure rinse empty containers.  
Do NOT contaminate water when disposing of rinse waters.  
Ensure packaging cannot be reused.  
Do NOT re-use containers.  
Store for collection by approved waste disposal service.  
Recycle if appropriate facilities/equipment available.  
Follow all local/regional/national/international regulations.

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## **14. TRANSPORT INFORMATION**

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

### **US DOT basic description and technical name**

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2,4-D salt), 9, UN3082, III

**Note**

Applies ONLY to packages which contain an RQ.

**US DOT Reportable quantity**

RQ Component	RQ	Minimum package size containing RQ
2,4-D salt	100 lb	900 lb

**IMDG Code**

See US DOT

**IATA/ICAO**

Use description for Aviation regulated liquid, n.o.s.

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**15. REGULATORY INFORMATION**

**TSCA Inventory**

All components are on the US EPA's TSCA Inventory

**OSHA Hazardous Components**

Isopropylamine salt of 2,4-D  
Surfactant  
N-methyl-2-pyrrolidone

**SARA Title III Rules**

Section 311/312 Hazard Categories  
Immediate  
Section 302 Extremely Hazardous Substances  
Not applicable.  
Section 313 Toxic Chemical(s)  
n-Methyl-2-pyrrolidone

**CERCLA Reportable quantity**

RQ Component	RQ	Minimum package size containing RQ
2,4-D acid	100 lb	900 lb

Release of more than any reportable quantity to the environment in a 24 hour period requires notification to the National Response Center (800-424-8802 or 202-426-2675).

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**16. OTHER INFORMATION**

The information given here is not necessarily exhaustive but is representative of relevant, reliable data.

Follow all local/regional/national/international regulations.

Please consult supplier if further information is needed.

**||** In this document the British spelling was applied.

Full denomination of most frequently used acronyms. BCF (Bioconcentration Factor), BOD (Biochemical Oxygen Demand), COD (Chemical Oxygen Demand), EC50 (50% effect concentration), ED50 (50% effect dose), I.M. (intramuscular), I.P. (intraperitoneal), I.V. (intravenous), Koc (Soil adsorption coefficient), LC50 (50% lethality concentration), LD50 (50% lethality dose), LDLo (Lower limit of lethal dosage), LEL (Lower Explosion Limit), LOAEC (Lowest Observed Adverse Effect Concentration), LOAEL (Lowest Observed Adverse Effect Level), LOEC (Lowest Observed Effect Concentration), LOEL (Lowest Observed Effect Level), MEL (Maximum Exposure limit), MTD (Maximum Tolerated Dose), NOAEC (No Observed Adverse Effect Concentration), NOAEL (No Observed Adverse Effect Level), NOEC (No Observed Effect Concentration), NOEL (No Observed Effect Level), OEL (Occupational Exposure Limit), PEL (Permissible Exposure Limit), PII (Primary Irritation Index), Pow (Partition coefficient n-octanol/water), S.C. (subcutaneous), STEL (Short-Term Exposure Limit), TLV-C (Threshold Limit Value-Ceiling), TLV-TWA (Threshold Limit Value - Time Weighted Average), UEL (Upper Explosion Limit)

This Material Safety Data Sheet (MSDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-APPROVED PRODUCT LABELING (attached to and accompanying the product container). This MSDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course. Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of federal law to use a pesticide product in any manner not prescribed on the EPA-approved label.

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