

# Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard Issue date: 8/6/2023 Revision date: 5/7/2024 Version: 2.0

## **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Trade name : Southpaw Herbicide
Product code : EPA Reg. No. 228-761

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Herbicide

Restrictions on use : Read and understand the entire label before using. Use only according to label directions. It is a

violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### 1.3. Supplier

Nufarm Americas Inc. 11901 South Austin Avenue Alsip, IL 60803 USA T 1-800-345-3330

www.nufarm.com

#### 1.4. Emergency telephone number

Emergency number : (Chemical Spills, Leaks, Fire, Exposure or Accident only)

CHEMTREC 1-800-424-9300 (in the US) 1-703-527-3887 (Outside the US)

For Medical Emergencies Only, Call 1-877-325-1840

# **SECTION 2: Hazard(s) identification**

#### 2.1. Classification of the substance or mixture

#### **GHS US classification**

Hazardous to the aquatic environment – Acute Hazard Category 1 H400 Very toxic to aquatic life

Hazardous to the aquatic environment – Chronic Hazard Category 1 H410 Very toxic to aquatic life with long lasting effects Combustible Dust May form combustible dust concentrations in air

Full text of H statements : see section 16

## 2.2. GHS Label elements, including precautionary statements

#### **GHS US labeling**

Hazard pictograms (GHS US)



Signal word (GHS US) : Warning

Hazard statements (GHS US) : May form combustible dust concentrations in air

H410 - Very toxic to aquatic life with long lasting effects

Precautionary statements (GHS US) : P273 - Avoid release to the environment.

P391 - Collect spillage.

P501 - Dispose of contents/container to an approved waste disposal plant.

#### 2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : None known.

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#### 2.4. Unknown acute toxicity (GHS US)

No additional information available

#### **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Dicamba sodium*	CAS-No.: Trade Secret	39.8
Other Ingredients*	CAS-No.: Trade Secret	30-40
Sulfosulfuron	CAS-No.: 141776-32-	11.6
Proprietary Dispersing Agent*	CAS-No.: Trade Secret	3-7
Metsulfuron-methyl	CAS-No.: 74223-64-6	3.8
Proprietary Wetting Agent*	CAS-No.: Trade Secret	1-5

<sup>\*</sup>Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

#### **SECTION 4: First-aid measures**

#### 4.1. Description of first aid measures

First-aid measures after inhalation : Move the affected person to fresh air. Get medical attention if symptoms occur.

First-aid measures after skin contact : Immediately flush skin with plenty of water for at least 15 minutes. Take off contaminated

clothing and wash it before reuse. Get medical advice if skin irritation persists.

First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Immediately call a poison

center or doctor/physician. Do NOT induce vomiting unless directed to do so by medical

personnel.

## 4.2. Most important symptoms and effects (acute and delayed)

Inhalation : May cause minor irritation to the respiratory tract and to other mucous membranes.

Skin : May cause slight irritation to the skin.

Eyes : May cause minor eye irritation.

Ingestion : May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms : None known.

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

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#### **SECTION 5: Fire-fighting measures**

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Use dry chemical, CO2, water spray or

regular foam.

Unsuitable extinguishing media : Do not use water jet. Dust may form flammable and explosive mixture with air.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : This product is not classified as flammable or combustible. Avoid generating dust; fine dust

dispersed in air in sufficient concentrations, and in the presence of an ignition source is a

potential dust explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO2). Nitrogen oxides. Sulfur oxides (SOx).

hydrogen chloride.

#### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Do not allow run-off from firefighting to enter drains or water courses.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Use self-contained breathing

apparatus and chemically protective clothing.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive

mixture if they are released into the atmosphere in sufficient concentration. Wear suitable

protective clothing. Avoid contact with eyes, skin and clothing.

6.1.1. For non-emergency personnel

Emergency procedures : Keep unnecessary and unprotected personnel away from the spillage.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer

to section 8: "Exposure controls/personal protection".

# 6.2. Environmental precautions

Avoid unintended release to the environment. Avoid the spillage or runoff entering drains, sewers or watercourses. Report spill as required by local and federal regulations.

#### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Mechanically recover the product. Avoid dispersal of dust in the air (i.e, clearing dusty surfaces

with compressed air). Use non-sparking tools.

Other information : Place in a suitable container for disposal in accordance with the waste regulations (see Section

13).

#### 6.4. Reference to other sections

For further information refer to section 13.

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#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Refer to product label for additional information on use and handling. Avoid contact with eyes,

skin and clothing. Remove clothing/Personal Protective Equipment (PPE) immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove Personal Protective Equipment (PPE) immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Ensure adequate ventilation. Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide

Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with

adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

mild soap and water before eating, drinking or smoking and when leaving work.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Do not contaminate water, food, or feed by storage or disposal. Do not store in close proximity to

seeds, fertilizers, insecticides or fungicides. Keep container closed when not in use. Store in

original container. Do not freeze.

Incompatible materials : Strong oxidizers. Storage temperature : > 4  $^{\circ}$ C (25F)

#### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### **Southpaw Herbicide**

Hygiene measures

No additional information available

#### **Proprietary Wetting Agent**

No additional information available

#### **Proprietary Dispersing Agent**

No additional information available

#### **Sulfosulfuron (141776-32-1)**

No additional information available

#### Metsulfuron-methyl (74223-64-6)

No additional information available

## **Other Ingredients**

No additional information available

#### Dicamba sodium

No additional information available

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#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Refer to product label for additional information on use and handling. Provide adequate

ventilation to minimize dust concentrations. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e. there is no leakage from the equipment). Use only appropriately classified electrical

equipment and powered industrial trucks.

Environmental exposure controls : Avoid unintended release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Refer to product label for additional information on use and handling.

#### Hand protection:

Chemically resistant protective gloves. Consult glove manufacturer's product information on material suitability and material thickness.

#### Eye protection:

Use suitable eye protection. Safety glasses with side shields

#### Skin and body protection:

To avoid contact with skin, wear long pants, long-sleeved shirt and shoes plus socks.

#### Respiratory protection:

Auto-ignition temperature

Decomposition temperature

In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Solid
Appearance : Powder.

Color : White to off-white

Odor : Faint

Odor threshold No data available No data available рΗ Melting point No data available Freezing point Not applicable : No data available Boiling point Flash point Not applicable Relative evaporation rate (butyl acetate=1) No data available Flammability (solid, gas) Not a flammable solid Non flammable. No data available

Vapor pressure : No data available Relative vapor density at 20°C : No data available Particle size :  $4-8 \mu m$  Relative density : No data available Density : 0.62-0.7 Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available

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: Not applicable

: No data available

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Viscosity, kinematic : Not applicable
Viscosity, dynamic : No data available
Explosion limits : Not applicable
Explosive properties : None.
Oxidizing properties : None.

## 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Avoid dust formation. Keep away from heat and flame.

#### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Southpaw Herbicide		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rat	> 5000 mg/kg	
LC50 Inhalation - Rat	> 2.18 mg/l	
Proprietary Wetting Agent		
LD50 oral rat	> 3000 mg/kg	
LD50 dermal rabbit	> 2525 µg/kg	
Proprietary Dispersing Agent		
LD50 oral rat	> 5000 mg/kg	
Sulfosulfuron (141776-32-1)		
LD50 oral rat	> 5000 mg/kg	

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Sulfosulfuron (141776-32-1)	
LD50 dermal rat	> 5000 mg/kg
Metsulfuron-methyl (74223-64-6)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 5000 mg/kg
LC50 Inhalation - Rat	> 2.04 mg/l (no mortality at highest dose tested)
Dicamba sodium	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 1.59 mg/l/4h
Skin corrosion/irritation	: Not classified Slightly irritating to rabbits on cutaneous application
Serious eye damage/irritation	: Not classified Slightly irritating to rabbits on ocular application
Respiratory or skin sensitization	: Not classified  No sensitizing reaction was observed for guinea pigs
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Proprietary Wetting Agent	
NOAEL (oral,rat,90 days)	750 mg/kg body weight OECD 408
Aspiration hazard	: Not classified
Viscosity, kinematic	: Not applicable
Inhalation	: May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin	: May cause slight irritation to the skin.
Eyes	: May cause minor eye irritation.
Ingestion	: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: None known.

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.

Proprietary Wetting Agent		
LC50 - Fish [1]	49 mg/l	
EC50 - Crustacea [1]	15.2 mg/l DAphnia magna	
ErC50 algae	82.5 mg/l	
NOEC (chronic)	9 mg/l 21d	
Sulfosulfuron (141776-32-1)		
LC50 - Fish [1]	> 96 mg/l	
EC50 - Crustacea [1]	> 96 mg/l	

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Sulfosulfuron (141776-32-1)			
EC50 96h - Algae [1] 0.402 mg/l Green algae			
Metsulfuron-methyl (74223-64-6)			
LC50 - Fish [1]	> 150 mg/l		
EC50 - Crustacea [1]	> 150 mg/l		
EC50 72h - Algae [1]	0.045 mg/l (green algae)		
Dicamba sodium			
LC50 - Fish [1]	> 97.7 mg/l (Rainbow trout)		
EC50 - Crustacea [1]	> 101 mg/l (daphnia magna)		
LC50 - Fish [2]	> 99 mg/l (Bluegill sunfish)		

# 12.2. Persistence and degradability

Proprietary Wetting Agent		
Persistence and degradability Readily biodegradable.		
Metsulfuron-methyl (74223-64-6)		
Not rapidly degradable		
Persistence and degradability  Not readily biodegradable.		

# 12.3. Bioaccumulative potential

Proprietary Wetting Agent		
Partition coefficient n-octanol/water (Log Pow)	2	
Partition coefficient n-octanol/water (Log Kow)	2	
Sulfosulfuron (141776-32-1)		
Partition coefficient n-octanol/water (Log Pow)	-0.77 Source: HSDB	
Metsulfuron-methyl (74223-64-6)		
Partition coefficient n-octanol/water (Log Pow)	-1.87 pH7, 20C	

# 12.4. Mobility in soil

Sulfosulfuron (141776-32-1)	
Mobility in soil	33 Source: HSDB

# 12.5. Other adverse effects

No additional information available

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# **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Regional legislation (waste) : Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or insate 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. Dispose of in accordance with applicable federal, state, and local regulations. Refer to product label for

additional information on use and handling.

Waste treatment methods : Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. When possible, triple rinse the container and offer for recycling if available.

## **SECTION 14: Transport information**

In accordance with DOT / TDG / IMDG / IATA

n accordance with DOT / TDG / IMD	37 IATA		
DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated	UN3077	3077	3077
14.2. Proper Shipping Name			
Not regulated	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Sulfosulfuron; Metsulfuron-methyl)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Sulfosulfuron; Metsulfuron-methyl)	Environmentally hazardous substance, solid, n.o.s. (Sulfosulfuron ; Metsulfuron-methyl)
14.3. Transport hazard class(e	s)		
Not regulated	9	9	9
Not applicable	Not applicable	<u>9</u>	2
14.4. Packing group			
Not regulated	III	III	III
14.5. Environmental hazards			
Not regulated	Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes
No supplementary information availa	ble		

## 14.6. Special precautions for user

DOT

Not regulated

TDG

UN-No. (TDG) : UN3077

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**TDG Special Provisions** 

: 16 - 1) The technical name of the most dangerous substance related to the primary class must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(i)(A) of Part 3, Documentation. The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4, Dangerous Goods Safety Marks. 2) subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical: a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S; b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S; c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S; d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S. An example in Canada is the "Food and Drugs Act",99 - (1) Mixtures of solids that are not dangerous goods and liquids or solids that are UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, may be handled, offered for transport or transported as UN3077 if there is no visible liquid when the dangerous goods are loaded into a means containment and during transport. (2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of less than 450 kg of UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, on a road vehicle or a railway vehicle. The dangerous goods must be contained in one or more small means of containment designed, constructed, filled, closed, secured and maintained so that under normal conditions of transport, including handling, there will be no accidental release of the dangerous goods that could endanger public safety. SOR/2014-306 UN3077, UN3082 SOR/2014-306

Explosive Limit and Limited Quantity Index : 5 kg
Excepted quantities (TDG) : E1

#### IMDG

Special provision (IMDG) : 274, 335, 966, 967, 969

Limited quantities (IMDG) : 5 kg

Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : LP02, P002

Packing provisions (IMDG) : PP12

IBC packing instructions (IMDG) : IBC08

IBC special provisions (IMDG) : B3

Tank instructions (IMDG) : BK1, BK2, BK3, T1

Tank special provisions (IMDG) : TP33

EmS-No. (Fire) : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE

EmS-No. (Spillage) : S-F - SPILLAGE SCHEDULE Foxtrot - WATER-SOLUBLE MARINE POLLUTANTS

Stowage category (IMDG) : A Stowage and handling (IMDG) : SW23

#### IATA

PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y956
PCA limited quantity max net quantity (IATA) : 30kgG
PCA packing instructions (IATA) : 956
PCA max net quantity (IATA) : 400kg
CAO packing instructions (IATA) : 956
CAO max net quantity (IATA) : 400kg

Special provision (IATA) : A97, A158, A179, A197, A215

ERG code (IATA) : 9L

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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## **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

Southpaw Herbicide	
SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Sulfosulfuron

CAS-No. 141776-32-1

11.6%

Metsulfuron-methyl

CAS-No. 74223-64-6

3.8%

Other Ingredients

CAS-No.

30-40%

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

sodium 3,6-dichloro-o-anisate	CAS-No. 1982-69-0	39.8%

#### **FIFRA Labelling**

EPA Registration Number	228-761

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

1	
FIFRA Precautionary Statement	Hazards to Humans and Domestic Animals.
FIFRA Human Health Hazards	Harmful if swallowed or absorbed through skin. Remove and wash contaminated clothing before reuse. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
FIFRA Environmental Hazards	DO NOT apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment washwater or rinsate. Exposure to this product can injure or kill plants. Damage to susceptible plants can occur when soil particles are blown or washed off target onto cropland.

#### 15.2. International regulations

#### **CANADA**

## **Proprietary Wetting Agent**

Listed on the Canadian DSL (Domestic Substances List)

#### **Proprietary Dispersing Agent**

Listed on the Canadian DSL (Domestic Substances List)

#### **Sulfosulfuron (141776-32-1)**

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

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#### Metsulfuron-methyl (74223-64-6)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

#### **Other Ingredients**

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

#### Dicamba sodium

Listed on the Canadian NDSL (Non-Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

#### **Proprietary Dispersing Agent**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Metsulfuron-methyl (74223-64-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### 15.3. US State regulations



This product can expose you to Naphthalene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Component	State or local regulations
<u>v</u>	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S New Jersey - Right to Know Hazardous Substance List

#### **SECTION 16: Other information**

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Other information : Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the

Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.

Full text of H-phrases		
H400	Very toxic to aquatic life	
H410	Very toxic to aquatic life with long lasting effects	

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-ACCEPTED PRODUCT LABELING (attached to and accompanying the product container). This SDS 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-accepted label.

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Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, Nufarm Americas Inc. makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Nufarm Americas Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND ALL SUCH WARRANTIES ARE HEREBY SPECIFICALLY DISCLAIMED.