# SAFETY DATA SHEET



### 1. Identification

**Product identifier AMBUSH® INSECTICIDE** 

Other means of identification

SDS number 365

Recommended use Pyrethroid type pesticide Recommended restrictions Keep out or reach of Children.

EPA: 5481-549 **EPA Registration number** 

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name **AMVAC Chemical Corporation Address** 4695 MacArthur Court, Suite 1200

Newport Beach, CA 92660

AMVAC Chemical Corp 949-260-1200 **Telephone** 

> 949-260-6270 (FAX) AMVAC Chemical Corp

Website www.amvac.com E-mail

CustServ@amvac.com

**Emergency phone number** Medical 888-681-4261

CHEMTREC® (USA+Canada) 800-424-9300 Product Use 888-462-6822 CHEMTREC® (Outside USA) +1-703-527-3887

# 2. Hazard(s) identification

Physical hazards Flammable liquids Category 3 **Health hazards** Sensitization, skin Category 1 Carcinogenicity Category 2

**Environmental hazards** Not classified. **OSHA** defined hazards Not classified.

Label elements



Signal word

**Hazard statement** Flammable liquid and vapor. May cause an allergic skin reaction. Suspected of causing cancer.

**Precautionary statement** 

Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read

and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Contaminated work clothing must not be allowed out of the workplace. Wear protective

gloves/protective clothing/eye protection/face protection.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Response

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison

center/doctor. Specific treatment (see product label). If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. In case of fire: Use appropriate media

to extinguish.

Storage Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place.

Keep cool. Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations. **Disposal** 

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

Supplemental information

None.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
Permethrin		52645-53-1	25.1
1,3-Diethyl benzene		141-93-5	0.18
1,2,3-Trimethyl benzene		526-73-8	0.53
2-Methylnaphthalene		91-57-6	0.18
1,4-Diethylbenzene		105-05-5	0.53
1,2, 4-Trimethylbenzene		95-63-6	0.18
Naphthalene		91-20-3	0.89
Other components below repor	table levels		72.39

<sup>\*</sup>Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

Skin contact

**Inhalation**Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance.

Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other

proper respiratory medical device. Call a POISON CENTER or doctor/physician.

Take off immediately all contaminated clothing. Wash off with soap and plenty of water. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. For minor skin contact, avoid spreading material on unaffected skin.

Eye contact Immediately flush eyes with plenty of 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.

Ingestion Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

Most important symptoms/effects, acute and delayed May cause allergic skin reaction. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General information** 

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. IF exposed or concerned: Get medical advice/attention. Keep victim warm. Wash contaminated clothing before reuse.

# 5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

By heating and fire, harmful vapors/gases may be formed. Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back.

Special protective equipment and precautions for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials. Move container from fire area if it can be done without risk. In the event of fire and/or explosion do not breathe fumes.

General fire hazards

Flammable liquid and vapor.

Material name: AMBUSH® INSECTICIDE

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### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Immediately evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate personal protective equipment. Fully encapsulating, vapor protective clothing should be worn for spills and leaks with no fire. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid inhalation of vapors or mists. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS/SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop the flow of material, if this is without risk, to prevent entry into waterways, sewer, basements or confined areas. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Clean surface thoroughly to remove residual contamination.

**Environmental precautions** 

Never return spills in original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

# 7. Handling and storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with skin. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment recommended in section 8. Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash hands thoroughly after handling. Avoid release to the environment. Do not empty into drains.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Refrigeration recommended. Keep in an area equipped with sprinklers.

Value

# 8. Exposure controls/personal protection

### Occupational exposure limits

US. OSHA Table Z-1 Limits for Air	Contaminants (29 CFR 1910.1000)
Campananta	T

Components	Туре	Value	
Naphthalene (CAS 91-20-3)	PEL	50 mg/m3	
		10 ppm	
Permethrin (CAS 52645-53-1)	PEL	5 mg/m3	
<b>US. ACGIH Threshold Limit Values</b>	5		
Components	Туре	Value	
1,2, 4-Trimethylbenzene (CAS 95-63-6)	TWA	25 ppm	
1,2,3-Trimethyl benzene (CAS 526-73-8)	TWA	25 ppm	
2-Methylnaphthalene (CAS 91-57-6)	TWA	0.5 ppm	
Naphthalene (CAS 91-20-3)	TWA	10 ppm	
Permethrin (CAS 52645-53-1)	TWA	5 mg/m3	
US. NIOSH: Pocket Guide to Chem	nical Hazards		
Components	Туре	Value	
1,2, 4-Trimethylbenzene (CAS 95-63-6)	TWA	125 mg/m3	
,		25 ppm	

TWA	125 mg/m3	
	25 ppm	
STEL	75 mg/m3	
	15 ppm	
TWA	50 mg/m3	
	10 ppm	
TWA	5 mg/m3	
	STEL TWA	25 ppm 75 mg/m3 15 ppm TWA 50 mg/m3 10 ppm TWA 5 mg/m3

Workplace Environmental Exposure Level (WEEL) Guides

Components	Туре	Value	
1,3-Diethyl benzene (CAS 141-93-5)	TWA	5 ppm	
1,4-Diethylbenzene (CAS 105-05-5)	TWA	5 ppm	

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** 

US - California OELs: Skin designation

Naphthalene (CAS 91-20-3) Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation** 

2-Methylnaphthalene (CAS 91-57-6) Can be absorbed through the skin. Naphthalene (CAS 91-20-3) Can be absorbed through the skin.

Appropriate engineering

Explosion-proof general and local exhaust ventilation. Provide eyewash station.

controls

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles). Wear a full-face respirator, if needed.

Skin protection

**Hand protection** Wear chemical resistant gloves (preferably nitrile) Other Wear appropriate chemical resistant clothing (see label).

Respiratory protection When workers are facing concentrations above the exposure limit they must use appropriate

certified respirators.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work

clothing should not be allowed out of the workplace.

# 9. Physical and chemical properties

Clear straw-colored liquid **Appearance** 

Physical state Liquid. Liquid. **Form** Color Not available. Aromatic solvent Odor Odor threshold None established Not available. < 32 °F (< 0 °C) Melting point/freezing point Initial boiling point and boiling > 176 °F (> 80 °C)

range

121 °F (49 °C) (Setaflash CC) Flash point 0.1 as compared to Butyl acetate **Evaporation rate** 

Flammability (solid, gas) Not available. Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available.

Not available. Explosive limit - lower (%) Not available. Explosive limit - upper (%)

2.00E+00 mm Hg @ 77 °F Vapor pressure

Vapor density Heavier than air

0.946 g/cm3 g/mL @ 20 °C Relative density

Solubility(ies)

Emulsifiable in water Solubility (water)

Not available. **Auto-ignition temperature** Not available. **Decomposition temperature Viscosity** Not available.

Other information

**Bulk density** 7.89 lb/gal

**Explosive properties** 

**Partition coefficient** 

(oil/water)

Not determined for formulation

5.4 (5% in water) pH in aqueous solution Specific gravity 0.946 g/mL @ 20 °C

# 10. Stability and reactivity

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

Material is stable under normal conditions. **Chemical stability** Possibility of hazardous Hazardous polymerization does not occur.

reactions

Conditions to avoid Heat, flames and sparks. Avoid temperatures exceeding the flash point.

Strong oxidizing agents. Incompatible materials

Hazardous decomposition

products

No hazardous decomposition products are known.

# 11. Toxicological information

Information on likely routes of exposure

Inhalation Toxic by inhalation.

Skin contact May cause an allergic skin reaction.

Eye contact Due to lack of data the classification is not possible.

Ingestion Not available. Not available. Symptoms related to the

physical, chemical and toxicological characteristics

Information on toxicological effects

Toxic by inhalation. May cause allergic skin reaction. **Acute toxicity** 

Components **Species Test Results** 

Permethrin (CAS 52645-53-1)

**Acute Dermal** 

LD50 Rabbit > 2000 mg/kg

Inhalation

LC50 Rat 2.3 mg/l, 4 Hours air

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**Species Test Results** Components Oral

LD50 Rat 806 mg/kg

Skin corrosion/irritation Due to lack of data the classification is not possible. Serious eye damage/eye Due to lack of data the classification is not possible.

irritation

Respiratory or skin sensitization

Respiratory sensitization Due to lack of data the classification is not possible.

Skin sensitization May cause an allergic skin reaction. Germ cell mutagenicity Suspected of causing genetic defects.

Carcinogenicity May cause cancer.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Naphthalene (CAS 91-20-3) 2B Possibly carcinogenic to humans.

Permethrin (CAS 52645-53-1) 3 Not classifiable as to carcinogenicity to humans.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

#### US. National Toxicology Program (NTP) Report on Carcinogens

Naphthalene (CAS 91-20-3) Reasonably Anticipated to be a Human Carcinogen.

Reproductive toxicity Due to lack of data the classification is not possible. Specific target organ toxicity -Due to lack of data the classification is not possible. single exposure

Specific target organ toxicity -

repeated exposure

Due to lack of data the classification is not possible.

**Aspiration hazard** Due to lack of data the classification is not possible.

**Chronic effects** Prolonged inhalation may be harmful. Causes damage to organs through prolonged or repeated

exposure.

# 12. Ecological information

**Ecotoxicity** Very toxic to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

Components		Species	Test Results
Naphthalene (CAS 91	-20-3)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1.09 - 3.4 mg/l, 48 hours
Fish	LC50	Pink salmon (Oncorhynchus gorbuscha)	1.11 - 1.68 mg/l, 96 hours
Permethrin (CAS 5264	45-53-1)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	0.0006 - 0.0025 mg/l, 48 hours
Fish	LC50	Apache trout (Oncorhynchus gilae apache)	0.0013 - 0.0022 mg/l, 96 hours

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

No data available for this product. **Bioaccumulative potential** 

Partition coefficient n-octanol / water (log Kow)

Naphthalene 3.3

Mobility in soil Not available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this product.

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<sup>\*</sup> Estimates for product may be based on additional component data not shown.

# 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site according to all

applicable regulations. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds. waterways or ditches with chemical or used container. Dispose of contents/container in

accordance with all applicable local/regional/national/international regulations.

The waste code should be assigned in discussion between the user, the producer and the waste Hazardous waste code

disposal company.

Waste from residues / unused

products

Dispose of in accordance with all applicable regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Empty containers should be taken to an approved waste handling site for recycling or disposal Contaminated packaging

according to all applicable regulations. Since emptied containers may retain product residue,

follow label warnings even after container is emptied.

# 14. Transport information

DOT

**UN number** UN1993

UN proper shipping name Flammable liquids, n.o.s. (petroleum distillates)

Transport hazard class(es)

3 Class Subsidiary risk 3 Label(s) Ш Packing group

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling.

Special provisions B1, B52, IB3, T4, TP1, TP29

Packaging exceptions 150 Packaging non bulk 203 Packaging bulk 242

IATA

**UN number** UN1993

**UN proper shipping name** Flammable liquids, n.o.s. (petroleum distillates, permethrin)

Transport hazard class(es)

Class 3 Subsidiary risk 3 Label(s) Ш Packing group

Yes, when shipped over large bodies of water **Environmental hazards** 

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling.

**IMDG** 

**UN number** UN1993

**UN proper shipping name** Transport hazard class(es) Flammable liquids, n.o.s. (petroleum distillates, permethrin), MARINE POLLUTANT

3 Class Subsidiary risk 3 Label(s) Ш Packing group **Environmental hazards** 

Marine pollutant Yes

Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety

instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

the IBC Code

Not available.

# DOT



IATA; IMDG



Marine pollutant



**General information** 

IMDG Regulated Severe Marine Pollutant.

# 15. Regulatory information

### US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. This product is registered under EPA/FIFRA Regulations as a RESTRICTED USE PESTICIDE. It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read and follow all label directions. This product is excluded from listing requirements under EPA/TSCA.

This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS.

#### WARNING

Harmful if swallowed or absorbed through skin May cause eye irritation. Avoid contact with eyes, skin, and clothing. Avoid inhalation of vapors and spray mists.

### **ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish and aquatic invertebrates. 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. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not use or store the product near heat or open flame.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Naphthalene (CAS 91-20-3) Listed.
Permethrin (CAS 52645-53-1) Listed.

### SARA 304 Emergency release notification

Not regulated.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

#### SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

#### SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
Permethrin	52645-53-1	25.1	
Naphthalene	91-20-3	0.89	

### Other federal regulations

### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

2-Methylnaphthalene (CAS 91-57-6)

Naphthalene (CAS 91-20-3)

### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Not regulated.

#### **US state regulations**

# US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed

# US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

1,2, 4-Trimethylbenzene (CAS 95-63-6)

1,2,3-Trimethyl benzene (CAS 526-73-8)

2-Methylnaphthalene (CAS 91-57-6)

Naphthalene (CAS 91-20-3)

### **US. Massachusetts RTK - Substance List**

1,2, 4-Trimethylbenzene (CAS 95-63-6)

1,2,3-Trimethyl benzene (CAS 526-73-8)

1,3-Diethyl benzene (CAS 141-93-5)

1,4-Diethylbenzene (CAS 105-05-5)

Naphthalene (CAS 91-20-3)

Permethrin (CAS 52645-53-1)

# US. New Jersey Worker and Community Right-to-Know Act

1,2, 4-Trimethylbenzene (CAS 95-63-6)

1,2,3-Trimethyl benzene (CAS 526-73-8)

1,3-Diethyl benzene (CAS 141-93-5)

1,4-Diethylbenzene (CAS 105-05-5)

2-Methylnaphthalene (CAS 91-57-6)

Naphthalene (CAS 91-20-3)

Permethrin (CAS 52645-53-1)

#### US. Pennsylvania Worker and Community Right-to-Know Law

1,2, 4-Trimethylbenzene (CAS 95-63-6)

1,2,3-Trimethyl benzene (CAS 526-73-8)

1,3-Diethyl benzene (CAS 141-93-5)

1,4-Diethylbenzene (CAS 105-05-5)

2-Methylnaphthalene (CAS 91-57-6)

Naphthalene (CAS 91-20-3)

Permethrin (CAS 52645-53-1)

### **US. Rhode Island RTK**

1,2, 4-Trimethylbenzene (CAS 95-63-6)

Naphthalene (CAS 91-20-3)

Permethrin (CAS 52645-53-1)

### **US.** California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

# US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Naphthalene (CAS 91-20-3) Listed: April 19, 2002

#### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

# 16. Other information, including date of preparation or last revision

 Issue date
 01-20-2016

 Revision date
 07-28-2021

 References
 ACGIH

EPA: AQUIRE database

NLM: Hazardous Substances Data Base

US. IARC Monographs on Occupational Exposures to Chemical Agents ACGIH®: American Conference of Governmental Industrial Hygienists

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

EPA: Environmental Protection Agency

FIFRA: Federal Insecticide, Fungicide, and Rodenticide Act

IARC: International Agency for Research on Cancer

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Agency

SARA: Superfund Amendments and Reauthorization Act

TSCA: Toxic Substances Control Act DOT: Department of Transportation

IMDG: International Maritime Dangerous Goods IATA: International Air Transport Association

Version # 1.0

Further information Not available.

HMIS® ratings Health: 2\*
Flammability: 3

Physical hazard: 0

NFPA ratings Health: 2

Flammability: 3 Instability: 0

Disclaimer

This information is provided for the limited guidance to the user. While AMVAC believes that the information is, as of the date hereof, reliable, it is the user's responsibility to determine the suitability of the information for its purposes. The user is advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional, or variable conditions or circumstances exist (like combinations with other materials), or because of applicable regulations. No express or implied warranty of merchantability or fitness for a particular purpose or otherwise is made hereunder with respect to the information or the product to which the information relates.

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Revision information Product and Company Identification: Product Codes

Hazards Identification: US Hazard Categories Composition / Information on Ingredients: Ingredients Physical & Chemical Properties: Multiple Properties Toxicological Information: Toxicological Data

Transport Information: Proper Shipping Name/Packing Group

GHS: Classification

Material name: AMBUSH® INSECTICIDE

SDS US

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