# **SAFETY DATA SHEETS**

# This SDS packet was issued with item:

078083608

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078098011 078130177 078828909

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078087046 078291506 078345389 078441136



# SAFETY DATA SHEET

Issue Date 05-May-2015 Revision Date 05-May-2015 Version 1

# 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name KENNELSOL

Other means of identification

Product Code ATP 5987

Recommended use of the chemical and restrictions on use

**Recommended Use Uses advised against**Germicidal Detergent & Deodorant.
Use only as stated on label.

Details of the supplier of the safety data sheet

**Supplier** Alpha Tech Pet, Inc.

119 Russell Street, Suite 21

Littleton, MA 01460

Phone: (800) 222-5537 (Mon - Fri)

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

# 2. HAZARDS IDENTIFICATION

# Classification

# **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Not classified
Acute toxicity - Dermal	Not classified
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

# Label elements

# **Emergency Overview**

# Danger

# **Hazard statements**

Causes skin irritation
Causes serious eye damage



Appearance Clear Blue Physical state Liquid Odor Wintergreen

#### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

Specific Treatment (See Section 4 on the SDS)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

IF ON SKIN: Wash with plenty of soap and water If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

# Hazards not otherwise classified (HNOC)

#### Other Information

**Unknown Acute Toxicity** 

0.0009% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Didecyl Dimethyl Ammonium Chloride	7173-51-5	1-5	*
Alkyl (C12-16) dimethyl benzyl ammonium chloride	68424-85-1	1-5	*
Ethanol	64-17-5	.1-1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

# 4. FIRST AID MEASURES

### First aid measures

**Skin Contact** Wash skin with soap and water.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician

**Inhalation** Remove to fresh air.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

# Most important symptoms and effects, both acute and delayed

**Symptoms** No Information available.

### Indication of any immediate medical attention and special treatment needed

# 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

# Specific hazards arising from the chemical

No Information available.

**Explosion data** 

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

. . . .

Revision Date 05-May-2015

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

# 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

Environmental precautions

**Environmental precautions** See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

# 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials**None known based on information supplied.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory hodies.

	exposure in the obtablishe	a by the region openine regulator	, boaloo.
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol	STEL: 1000 ppm	TWA: 1000 ppm	IDLH: 3300 ppm
64-17-5		TWA: 1900 mg/m <sup>3</sup>	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1900 mg/m <sup>3</sup>
		(vacated) TWA: 1900 mg/m <sup>3</sup>	

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

**Appropriate engineering controls** 

**Engineering Controls** Showers, Eyewash stations & Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved Respiratory protection

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

Handle in accordance with good industrial hygiene and safety practice. **General Hygiene** 

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Liquid Physical state **Appearance** Clear Blue Odor Wintergreen

Odor threshold No Information available

Remarks • Method Property Values

7.0 - 8.0 Hq

Melting point/freezing point No Information available Boiling point / boiling range No Information available Flash point None

**Evaporation rate** No Information available Flammability (solid, gas) No Information available

Flammability Limits in Air

Upper flammability limit: No Information available Lower flammability limit: No Information available Vapor pressure No Information available Vapor density No Information available

**Specific Gravity** 1.002 Water solubility Complete

Solubility in other solvents No Information available No Information available **Partition coefficient Autoignition temperature** No Information available **Decomposition temperature** No Information available Kinematic viscosity No Information available **Viscosity** No Information available **Explosive properties** No Information available **Oxidizing properties** No Information available

# 10. STABILITY AND REACTIVITY

#### Reactivity

No data available

### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### Conditions to avoid

Extremes of temperature and direct sunlight.

### **Incompatible materials**

None known based on information supplied.

### **Hazardous Decomposition Products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

Revision Date 05-May-2015

#### **ATP 5987 KENNELSOL**

\_\_\_\_

#### Information on likely routes of exposure

Product Information No data available

**Inhalation** No data available.

**Eye contact** Corrosive to the eyes and may cause severe damage including blindness.

**Skin Contact** Irritating to skin.

**Ingestion** No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h
64-17-5			

### Information on toxicological effects

**Symptoms** No Information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization**No Information available. **Germ cell mutagenicity**No Information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Ethanol has been shown to be carcinogenic in long-term studies only when consumed as

alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol	A3	Group 1	Known	X
64-17-5		-		

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No Information available.
No Information available.

Chronic toxicity Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic

beverage. Ethanol has been shown to be carcinogenic in long-term studies only when

consumed as alcoholic beverage.

Aspiration hazard No Information available.

# Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.0009% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

4.76508% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Tetrasodium EDTA	1.01: 72 h Desmodesmus	41: 96 h Lepomis macrochirus mg/L	610: 24 h Daphnia magna mg/L
64-02-8	subspicatus mg/L EC50	LC50 static 59.8: 96 h Pimephales	EC50
	-	promelas mg/L LC50 static	

Ethanol 64-17-5	-		9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 Static 10800: 24 h Daphnia magna mg/L EC50
Nonylphenol Ethoxylate 9016-45-9	-	5: 96 h Fish mg/L LC50	-
Citric Acid 77-92-9	-	1516: 96 h Lepomis macrochirus mg/L LC50 static	120: 72 h Daphnia magna mg/L EC50

### Persistence and degradability

No Information available.

#### Bioaccumulation

No Information available.

Chemical Name	Partition coefficient
Ethanol	-0.32
64-17-5	

Other adverse effects No Information available

# 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Disposal of wastes**Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray

mixture, or rinsate is a violation of Federal Law. If these wastes can not 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.

**Contaminated packaging**Nonrefillable container. Do not reuse or refill this container. Clean container promptly after

emptying. Triple rinse empty container with water. Then offer for recycling or reconditioning.

If not available, puncture and dispose in a sanitary landfill.

### 14. TRANSPORT INFORMATION

**DOT** Not regulated

# 15. REGULATORY INFORMATION

**International Inventories** 

TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies
AICS Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

AICS - Australian Inventory of Chemical Substances

# **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

# SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

# **US State Regulations**

#### **California Proposition 65**

This product has been evaluated and does not require warning labeling under California Proposition 65.

Chemical Name	California Proposition 65
Ethanol - 64-17-5	Carcinogen
	Developmental

# U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol	X	X	X
64-17-5			

# U.S. EPA Label Information

# EPA Pesticide Registration Number 62472-1

#### **EPA Statement**

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. See the product label for the FIFRA hazard information as required on the pesticide label.

# **16. OTHER INFORMATION**

NFPA Health hazards 3 Flammability 0 Instability 0 Physical and Chemical Properties Yes

HMIS Health hazards 3 Flammability 0 Physical hazards 0 Personal protection X

 Issue Date
 05-May-2015

 Revision Date
 05-May-2015

**Revision Note** 

No Information available

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet** 



# SAFETY DATA SHEET

Issue Date 05-May-2015 Revision Date 21-Dec-2016 Version 1

# 1. PRODUCT AND COMPANY IDENTIFICATION

**Product identifier** 

Product Name KENNELSOL

Other means of identification

Product Code ATP 5987

Recommended use of the chemical and restrictions on use

Recommended Use Germicidal Detergent & Deodorant.
Uses advised against Use only as stated on label.

Details of the supplier of the safety data sheet

Supplier Alpha Tech Pet, Inc.

25 Porter Road, Suite 210 Littleton, MA 01460

Phone: (800) 222-5537 (Mon - Fri)

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

# 2. HAZARDS IDENTIFICATION

#### Classification

### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Not classified
Acute toxicity - Dermal	Not classified
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

### Label elements

# **Emergency Overview**

# Danger

#### **Hazard statements**

Causes skin irritation
Causes serious eye damage



Appearance Clear Blue Physical state Liquid Odor Wintergreen

**Precautionary Statements - Prevention** 

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

#### **Precautionary Statements - Response**

Specific Treatment (See Section 4 on the SDS)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor/physician

IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

# Hazards not otherwise classified (HNOC)

#### Other Information

**Unknown Acute Toxicity** 

0.0009% of the mixture consists of ingredient(s) of unknown toxicity

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Didecyl Dimethyl Ammonium Chloride	7173-51-5	1-5	*
Alkyl (C12-16) dimethyl benzyl ammonium chloride	68424-85-1	1-5	*
Ethanol	64-17-5	.1-1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

### First aid measures

**Skin Contact** Wash skin with soap and water.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician

**Inhalation** Remove to fresh air.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No Information available.

### Indication of any immediate medical attention and special treatment needed

# 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

# Specific hazards arising from the chemical

No Information available.

**Explosion data** 

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

### Protective equipment and precautions for firefighters

ATP 5987 KENNELSOL Revision Date 21-Dec-2016

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation, especially in confined areas.

**Environmental precautions** 

**Environmental precautions** See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

# 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

**Exposure Guidelines**This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol	STEL: 1000 ppm	TWA: 1000 ppm	IDLH: 3300 ppm
64-17-5		TWA: 1900 mg/m <sup>3</sup>	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1900 mg/m <sup>3</sup>
		(vacated) TWA: 1900 mg/m <sup>3</sup>	-

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

**Appropriate engineering controls** 

**Engineering Controls** Showers, Eyewash stations & Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin and body protection** Wear protective gloves and protective clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

ATP 5987 KENNELSOL Revision Date 21-Dec-2016

General Hygiene Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state Liquid Appearance Clear Blue

Odor Wintergreen Odor threshold No Information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH 7.0 - 8.0

Melting point/freezing point

Boiling point / boiling range

No Information available
No Information available

Flash point None

**Evaporation rate**Flammability (solid, gas)
No Information available
No Information available

Flammability Limits in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density

No Information available
No Information available
No Information available

Specific Gravity 1.002 Water solubility Complete

Solubility in other solvents No Information available No Information available **Partition coefficient Autoignition temperature** No Information available **Decomposition temperature** No Information available Kinematic viscosity No Information available **Viscosity** No Information available **Explosive properties** No Information available **Oxidizing properties** No Information available

# 10. STABILITY AND REACTIVITY

# Reactivity

No data available

# **Chemical stability**

Stable under recommended storage conditions.

# **Possibility of Hazardous Reactions**

None under normal processing.

# **Conditions to avoid**

Inhalation

Extremes of temperature and direct sunlight.

# **Incompatible materials**

None known based on information supplied.

# **Hazardous Decomposition Products**

None known based on information supplied.

# 11. TOXICOLOGICAL INFORMATION

# Information on likely routes of exposure

Product Information No data available

No data available.

ATP 5987 KENNELSOL Revision Date 21-Dec-2016

**Eye contact** Corrosive to the eyes and may cause severe damage including blindness.

**Skin Contact** Irritating to skin.

**Ingestion** No data available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethanol	= 7060 mg/kg (Rat)	=	= 124.7 mg/L (Rat) 4 h
64-17-5			- ' '

#### Information on toxicological effects

Symptoms No Information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization Germ cell mutagenicity**No Information available.
No Information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Ethanol has been shown to be carcinogenic in long-term studies only when consumed as

alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol	A3	Group 1	Known	X
64-17-5				

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
No Information available.
No Information available.

**Chronic toxicity** Ethanol has been shown to be a reproductive toxin only when consumed as an alcoholic

beverage. Ethanol has been shown to be carcinogenic in long-term studies only when

consumed as alcoholic beverage.

**Aspiration hazard** No Information available.

# Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0.0009% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

# 12. ECOLOGICAL INFORMATION

# **Ecotoxicity**

4.76508% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Alkyl (C12-16) dimethyl benzyl	=	0.823 - 1.61: 96 h Oncorhynchus	=
ammonium chloride		mykiss mg/L LC50 static 2.4: 96 h	
68424-85-1		Oryzias latipes mg/L LC50	
		semi-static 1.3: 96 h Poecilia	
		reticulata mg/L LC50 semi-static	
		0.223 - 0.46: 96 h Lepomis	
		macrochirus mg/L LC50 static	
Tetrasodium EDTA	1.01: 72 h Desmodesmus	41: 96 h Lepomis macrochirus mg/L	610: 24 h Daphnia magna mg/L
64-02-8	subspicatus mg/L EC50	LC50 static 59.8: 96 h Pimephales	EC50
	-	promelas mg/L LC50 static	
Ethanol	-	100: 96 h Pimephales promelas	9268 - 14221: 48 h Daphnia magna
64-17-5		mg/L LC50 static 13400 - 15100: 96	mg/L LC50 10800: 24 h Daphnia
		h Pimephales promelas mg/L LC50	magna mg/L EC50 2: 48 h Daphnia

		flow-through 12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static	magna mg/L EC50 Static
Nonylphenol Ethoxylate 9016-45-9	-	5: 96 h Fish mg/L LC50	-
Citric Acid 77-92-9	-	1516: 96 h Lepomis macrochirus mg/L LC50 static	120: 72 h Daphnia magna mg/L EC50

#### Persistence and degradability

No Information available.

#### Bioaccumulation

No Information available.

Chemical Name	Partition coefficient
Ethanol	-0.32
64-17-5	

Other adverse effects No Information available

# 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Disposal of wastes**Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray

mixture, or rinsate is a violation of Federal Law. If these wastes can not 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.

Contaminated packaging Nonrefillable container. Do not reuse or refill this container. Clean container promptly after

emptying. Triple rinse empty container with water. Then offer for recycling or reconditioning.

If not available, puncture and dispose in a sanitary landfill.

# 14. TRANSPORT INFORMATION

**DOT** Not regulated

# 15. REGULATORY INFORMATION

**International Inventories** 

TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies
AICS Complies

<u>Legend:</u>

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

AICS - Australian Inventory of Chemical Substances

# **US Federal Regulations**

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute health hazardNoChronic Health HazardNoFire hazardNoSudden release of pressure hazardNoReactive HazardNo

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### **US State Regulations**

### **California Proposition 65**

This product has been evaluated and does not require warning labeling under California Proposition 65.

# U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol	X	X	X
64-17-5			

### U.S. EPA Label Information

# **EPA Pesticide Registration Number** 62472-1

### **EPA Statement**

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. See the product label for the FIFRA hazard information as required on the pesticide label.

# **16. OTHER INFORMATION**

NFPA_	Health hazards 3	Flammability 0	Instability 0	Physical and Chemical Properties Yes
HMIS	Health hazards 3	Flammability 0	Physical hazards 0	Personal protection X

 Issue Date
 05-May-2015

 Revision Date
 21-Dec-2016

**Revision Note** 

No Information available

#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**