### according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

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### 1 Identification

· Product identifier

· Trade name: Pic Mosquito Octenol Lure

· Other means of identification: No other identifiers

· Recommended use and restriction on use

· Recommended use: Insect trap.

· Restrictions on use: No relevant information available.

Details of the supplier of the Safety Data Sheet

· Manufacturer/Supplier:

**PIC Corporation** 

1101-1107 West Elizabeth Avenue

Linden, New Jersey 07036

Phone: (908)862-7977

· Emergency telephone number:

ChemTel Inc.

(800)255-3924 (North America)

+1 (813)248-0585 (International)



## 2 Hazard(s) identification

· Classification of the substance or mixture

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

- · Label elements
- · GHS label elements Not regulated.
- · Hazard pictograms: None.
- · Signal word: None
- · Hazard statements: None.
- · Precautionary statements: None.
- · Other hazards There are no other hazards not otherwise classified that have been identified.

## 3 Composition/information on ingredients

· Chemical characterization: Mixtures

Components:

3391-86-4 1-Octen-3-ol
Acute Tox. 3, H331
Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319
Flam. Liq. 4, H227

· Additional information:

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret. For the wording of the listed Hazard Statements, refer to section 16.

### 4 First-aid measures

- Description of first aid measures
- · **After inhalation:** Supply fresh air; consult doctor in case of complaints.

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· After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation is experienced, consult a doctor.

· After eye contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· Most important symptoms and effects, both acute and delayed:

Gastric or intestinal disorders when ingested.

Indication of any immediate medical attention and special treatment needed:

No relevant information available.

## 5 Fire-fighting measures

- · Extinguishing media
- · Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- · For safety reasons unsuitable extinguishing agents: No relevant information available.
- · Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

#### 6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation.
- · Environmental precautions No special measures required.
- Methods and material for containment and cleaning up Pick up mechanically.
- Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7 Handling and storage

- · Handling
- · Precautions for safe handling: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Requirements to be met by storerooms and receptacles: Store in a dry place.
- · Information about storage in one common storage facility: No relevant information available.
- · Specific end use(s) No relevant information available.

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### 8 Exposure controls/personal protection

- · Control parameters
- · Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Exposure controls
- · General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

- Engineering controls: No relevant information available.
- · Breathing equipment: Not required under normal conditions of use.
- · Protection of hands:

Gloves not required under normal conditions of use.

Wear protective gloves to handle contents of damaged or leaking units.

- Eye protection: Follow relevant national guidelines concerning the use of protective eyewear.
- · Body protection: Not required under normal conditions of use.
- Limitation and supervision of exposure into the environment No special requirements.
- · Risk management measures No special requirements.

Information on basic physica	l and chemical properties		
Appearance:			
Form:	Solid material		
Color:	According to product specification		
Odor:	Nearly odorless		
Odor threshold:	Not determined.		
pH-value:	Not applicable.		
Melting point/Melting range:	Not determined.		
Boiling point/Boiling range:	Not determined.		
Flash point:	The product is not flammable.		
Flammability (solid, gaseous):	Not determined.		
Auto-ignition temperature:	Not determined.		
Decomposition temperature:	Not determined.		
Danger of explosion:	Product does not present an explosion hazard.		
Explosion limits			
Lower:	Not determined.		
Upper:	Not determined.		
Oxidizing properties:	Non-oxidizing.		
Vapor pressure:	Not applicable.		

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Relative density:

Vapor density:

Not determined.

Not applicable.

Evaporation rate:

Not applicable.

· Solubility in / Miscibility with

Water: Not miscible or difficult to mix.

Insoluble.

· Partition coefficient (n-octanol/water): Not determined.

· Viscosity

**Dynamic:** Not applicable. **Kinematic:** Not applicable.

**Other information** No relevant information available.

## 10 Stability and reactivity

- · Reactivity: No relevant information available.
- · Chemical stability: Stable under normal temperatures and pressures.
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

· Possibility of hazardous reactions

Toxic fumes may be released if heated above the decomposition point.

- · Conditions to avoid Excessive heat.
- · **Incompatible materials** No relevant information available.
- Hazardous decomposition products

Under fire conditions only:

Carbon monoxide and carbon dioxide

## 11 Toxicological information

- Information on toxicological effects
- · Acute toxicity: Based on available data, the classification criteria are not met.

. I D/I	CEO :	<u> </u>	that are	rolessent for	r classification:
· LU/L	しついり	vaiues	tnat are	relevant to	r classification:

#### 3391-86-4 1-Octen-3-ol

Oral LD50 340 mg/kg (rat)
Dermal LD50 3300 mg/kg (rabbit)

- Primary irritant effect:
- · On the skin: Based on available data, the classification criteria are not met.
- · On the eye: Based on available data, the classification criteria are not met.
- · **Sensitization:** Based on available data, the classification criteria are not met.

#### IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

#### · NTP (National Toxicology Program):

None of the ingredients are listed.

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· OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

Probable route(s) of exposure:

Ingestion.

Eye contact.

Skin contact.

- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity: Based on available data, the classification criteria are not met.
- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- · Aspiration hazard: Based on available data, the classification criteria are not met.

## 12 Ecological information

- · Toxicity
- · Aquatic toxicity No relevant information available.
- · Persistence and degradability No relevant information available.
- · Bioaccumulative potential: No relevant information available.
- Mobility in soil: No relevant information available.
- Additional ecological information
- · General notes: The product contains materials that are harmful to the environment.
- · Other adverse effects No relevant information available.

### 13 Disposal considerations

- · Waste treatment methods
- · Recommendation:

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- Uncleaned packagings
- · Recommendation: Disposal must be made according to official regulations.

14 Transport information		
· UN-Number · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.	
· UN proper shipping name · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.	
· Transport hazard class(es)		
· DOT, ADR/RID/ADN, IMDG, IATA		

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		(Cont'd. of page 5)
· Class	Not regulated.	
· Packing group · DOT, ADR/RID/ADN, IMDG, IATA	Not regulated.	
· Environmental hazards · Marine pollutant:	No	
Special precautions for user	Not applicable.	
Transport in bulk according to Annex MARPOL73/78 and the IBC Code	II of Not applicable.	

## 15 Regulatory information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture
- · United States (USA)
- ·SARA
- Section 302 (extremely hazardous substances):

None of the ingredients are listed.

Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.

- · Proposition 65 (California)
- · Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

EPA (Environmental Protection Agency):

None of the ingredients are listed.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· Canadian Domestic Substances List (DSL):

All ingredients are listed or exempt.

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#### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety & Health Administration

Flam. Liq. 4: Flammable liquids – Category 4

Acute Tox. 4: Acute toxicity - Category 4

Acute Tox. 3: Acute toxicity - Category 3

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation - Category 2A

#### Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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