

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Custom Revised Pesticide Mix  
Product code : AL0-130019  
Product group : Trade product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Main use category : Laboratory Use  
Industrial/Professional use spec : Industrial  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Phenova  
6390 Joyce Dr. Suite 100  
80403 Golden, CO - United States  
T 1-866-942-2978 - F 1-866-283-0269  
[info@phenova.com](mailto:info@phenova.com) - [www.phenova.com](http://www.phenova.com)

#### 1.4. Emergency telephone number

Emergency number : ChemTel Assistance (US/Canada) 1-800-255-3924  
ChemTel Assistance (International) +1 813-248-0585

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 2 H225  
Eye Irrit. 2 H319  
STOT SE 3 H336  
Aquatic Acute 1 H400  
Aquatic Chronic 2 H411

##### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

F; R11  
Xi; R36  
N; R50/53  
R66  
R67

Full text of R-phrases: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS02



GHS07



GHS09

Signal word (CLP) : Danger  
Hazardous ingredients : ethyl acetate  
Hazard statements (CLP) : H225 - Highly flammable liquid and vapor

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<p>Precautionary statements (CLP)</p> <p>EUH phrases</p> <p>No labeling applicable</p>	<p>H319 - Causes serious eye irritation  H336 - May cause drowsiness or dizziness  H410 - Very toxic to aquatic life with long lasting effects</p> <p>: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  P233 - Keep container tightly closed  P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  P271 - Use only outdoors or in a well-ventilated area  P273 - Avoid release to the environment  P280 - Wear protective gloves/protective clothing/eye protection/face protection  P302+P350 - IF ON SKIN: Gently wash with plenty of soap and water  P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  P308+P313 - IF exposed or concerned: Get medical advice/attention  P391 - Collect spillage  P403+P233 - Store in a well-ventilated place. Keep container tightly closed</p> <p>: EUH066 - Repeated exposure may cause skin dryness or cracking</p>
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### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethyl acetate (Component)	(CAS No) 141-78-6 (EC no) 205-500-4 (EC index no) 607-022-00-5	99.661	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
bis(2-ethylhexyl)adipate (Component)	(CAS No) 103-23-1 (EC no) 203-090-1	0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400
dieldrin (Component)	(CAS No) 60-57-1 (EC no) 200-484-5 (EC index no) 602-049-00-9	0.01	Acute Tox. 2 (Oral), H300 Acute Tox. 1 (Dermal), H310 Carc. 2, H351 STOT RE 1, H372 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)
endrin (Component)	(CAS No) 72-20-8 (EC no) 200-775-7 (EC index no) 602-051-00-X	0.01	Acute Tox. 1 (Oral), H300 Acute Tox. 1 (Dermal), H310 Aquatic Acute 1, H400 (M=1000) Aquatic Chronic 1, H410 (M=1000)
aldrin (Component)	(CAS No) 309-00-2 (EC no) 206-215-8 (EC index no) 602-048-00-3	0.01	Acute Tox. 2 (Oral), H300 Acute Tox. 2 (Dermal), H310 Carc. 2, H351 STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)
alachlor (Component)	(CAS No) 15972-60-8 (EC no) 240-110-8 (EC index no) 616-015-00-6	0.01	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
heptachlor epoxide (isomer B) (Component)	(CAS No) 1024-57-3 (EC no) 213-831-0 (EC index no) 602-063-00-5	0.001	Acute Tox. 3 (Oral), H301 Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 1, H400 (M=10000) Aquatic Chronic 1, H410 (M=10000)
benzo[a]pyrene (Component)	(CAS No) 50-32-8 (EC no) 200-028-5 (EC index no) 601-032-00-3	0.001	Skin Sens. 1, H317 Muta. 1B, H340 Carc. 1B, H350 Repr. 1B, H360FD Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)
heptachlor (Component)	(CAS No) 76-44-8 (EC no) 200-962-3 (EC index no) 602-046-00-2	0.001	Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)

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Name	Product identifier	Specific concentration limits
benzo[a]pyrene (Component)	(CAS No) 50-32-8 (EC no) 200-028-5 (EC index no) 601-032-00-3	(C >= 0.01) Carc. 1B, H350

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Repeated exposure may cause skin dryness or cracking.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: Highly flammable liquid and vapor.
Explosion hazard	: May form flammable/explosive vapor-air mixture.

#### 5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures	: Evacuate unnecessary personnel.
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##### 6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapors/spray.
Emergency procedures	: Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

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

Methods for cleaning up	: Take up in absorbent material. Collect spillage.
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#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed	: Handle empty containers with care because residual vapors are flammable.
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Use only non-sparking tools. Use only outdoors or in a well-ventilated area.
Hygiene measures	: Gently wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment.
Storage conditions	: Keep in fireproof place. Keep container tightly closed. Keep container tightly closed and in a well-ventilated place. Keep away from any flames or sparking source.

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Incompatible materials : Direct sunlight. Heat sources.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : Either local exhaust or general room ventilation is usually required.  
Personal protective equipment : Avoid all unnecessary exposure. Gloves. Protective clothing. Protective goggles. Safety glasses.



Hand protection : Wear chemically resistant protective gloves. Wear suitable gloves resistant to chemical penetration.  
Eye protection : Chemical goggles or safety glasses. Safety glasses.  
Skin and body protection : Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin contact.  
Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.  
Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Color : Colorless.  
Odor : characteristic.  
pH : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : Highly flammable liquid and vapor  
Relative density : No data available  
Solubility : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available  
Explosion limits : No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.

### 10.5. Incompatible materials

No additional information available

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### 10.6. Hazardous decomposition products

May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

<b>heptachlor epoxide (isomer B) (1024-57-3)</b>	
LD50 oral rat	60 mg/kg (Rat)
ATE CLP (oral)	60.000 mg/kg body weight
<b>dieldrin (60-57-1)</b>	
LD50 oral rat	38 mg/kg (Rat)
ATE CLP (oral)	38.000 mg/kg body weight
ATE CLP (dermal)	5.000 mg/kg body weight
<b>endrin (72-20-8)</b>	
LD50 oral rat	3 mg/kg (Rat)
LD50 dermal rat	12 mg/kg (Rat)
LD50 dermal rabbit	60 mg/kg (Rabbit)
ATE CLP (oral)	3.000 mg/kg body weight
ATE CLP (dermal)	12.000 mg/kg body weight
<b>heptachlor (76-44-8)</b>	
LD50 oral rat	130 mg/kg (Rat)
LD50 dermal rat	119 mg/kg (Rat)
LC50 inhalation rat (mg/l)	> 2 mg/l/4h (Rat)
ATE CLP (oral)	130.000 mg/kg body weight
ATE CLP (dermal)	119.000 mg/kg body weight
<b>alachlor (15972-60-8)</b>	
LD50 oral rat	930 mg/kg (Rat)
LD50 dermal rat	> 2000 mg/kg (Rat)
LD50 dermal rabbit	3500 mg/kg (Rabbit)
ATE CLP (oral)	930.000 mg/kg body weight
ATE CLP (dermal)	3500.000 mg/kg body weight
<b>aldrin (309-00-2)</b>	
LD50 oral rat	38 mg/kg (Rat)
LD50 dermal rat	90 mg/kg (Rat)
ATE CLP (oral)	38.000 mg/kg body weight
ATE CLP (dermal)	90.000 mg/kg body weight
<b>ethyl acetate (141-78-6)</b>	
LD50 oral rat	5620 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value; 10200 mg/kg bodyweight; Rat)
LD50 dermal rabbit	> 18000 mg/kg (Rabbit; Experimental value; 24 hour cuff method; >20000 mg/kg bodyweight; Rabbit)
LC50 inhalation rat (mg/l)	70.56 mg/l/4h (Rat)
LC50 inhalation rat (ppm)	19600 ppm/4h (Rat)
ATE CLP (oral)	5620.000 mg/kg body weight
ATE CLP (gases)	19600.000 ppmV/4h
ATE CLP (vapors)	70.560 mg/l/4h
ATE CLP (dust, mist)	70.560 mg/l/4h

Skin corrosion/irritation	: Not classified Repeated exposure may cause skin dryness or cracking
Serious eye damage/irritation	: Causes serious eye irritation. Based on available data, the classification criteria are not met
Respiratory or skin sensitization	: Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met May cause cancer

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Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

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

<b>heptachlor epoxide (isomer B) (1024-57-3)</b>	
EC50 Daphnia 1	0.00004 mg/l (LC50; 96 h)
LC50 fish 2	5.37 mg/l (LC50; 96 h)
<b>benzo[a]pyrene (50-32-8)</b>	
LC50 fish 1	0.0056 mg/l (LC50; 38 h)
EC50 Daphnia 1	0.005 mg/l (LC50; 96 h)
Threshold limit algae 1	0.015 mg/l (EC50; 72 h)
<b>bis(2-ethylhexyl)adipate (103-23-1)</b>	
LC50 fish 1	54 - 150 mg/l (LC50; 96 h; Salmo gairdneri)
EC50 Daphnia 1	> 500 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
LC50 fish 2	> 0.78 mg/l (LC0; EPA 660/3 - 75/009; 96 h; Salmo gairdneri; Static system; Fresh water; Experimental value)
Threshold limit algae 1	> 500 mg/l (EC50; DIN 38412-9; 72 h; Scenedesmus subspicatus; Static system; Fresh water; Experimental value)
<b>dieldrin (60-57-1)</b>	
LC50 fish 1	0.0012 mg/l (LC50; 96 h; Salmo gairdneri)
EC50 Daphnia 1	0.19 mg/l (EC50; 48 h)
Threshold limit algae 1	> 100 ppm (EC50)
<b>endrin (72-20-8)</b>	
LC50 fish 2	0.0006 mg/l (LC50; 96 h)
EC50 Daphnia 2	0.0042 mg/l (EC50; 48 h)
<b>heptachlor (76-44-8)</b>	
LC50 fish 1	0.007 mg/l (LC50; 96 h)
EC50 Daphnia 1	0.042 mg/l (EC50; 48 h)
<b>alachlor (15972-60-8)</b>	
LC50 fish 1	1.8 mg/l (LC50; 96 h)
Threshold limit algae 1	0.35 mg/l (EC50)
<b>aldrin (309-00-2)</b>	
LC50 fish 1	0.013 mg/l (LC50; 96 h)
<b>ethyl acetate (141-78-6)</b>	
LC50 fish 2	230 mg/l (LC50; US EPA; 96 h; Pimephales promelas; Flow-through system; Fresh water; Experimental value)
EC50 Daphnia 2	154 mg/l (EC50; 48 h; Daphnia magna)

#### 12.2. Persistence and degradability

<b>Custom Revised Pesticide Mix</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.
<b>heptachlor epoxide (isomer B) (1024-57-3)</b>	
Persistence and degradability	Forming sediments in water. Adsorbs into the soil.
<b>benzo[a]pyrene (50-32-8)</b>	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Biodegradable in the soil. Adsorbs into the soil.
Chemical oxygen demand (COD)	2.92 g O <sub>2</sub> /g substance
ThOD	2.92 g O <sub>2</sub> /g substance

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<b>bis(2-ethylhexyl)adipate (103-23-1)</b>	
Persistence and degradability	Readily biodegradable in water. Low potential for mobility in soil. Photolysis in the air.
<b>dieldrin (60-57-1)</b>	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Non degradable in the soil. Adsorbs into the soil.
<b>endrin (72-20-8)</b>	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Non degradable in the soil. Adsorbs into the soil.
<b>heptachlor (76-44-8)</b>	
Persistence and degradability	Not readily biodegradable in water.
<b>alachlor (15972-60-8)</b>	
Persistence and degradability	Biodegradability in soil: no data available.
<b>aldrin (309-00-2)</b>	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Non degradable in the soil. Adsorbs into the soil. Photodegradation in the air.
<b>ethyl acetate (141-78-6)</b>	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil.
Biochemical oxygen demand (BOD)	0.293 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.69 g O <sub>2</sub> /g substance
ThOD	1.82 g O <sub>2</sub> /g substance
<b>12.3. Bioaccumulative potential</b>	
<b>Custom Revised Pesticide Mix</b>	
Bioaccumulative potential	Not established.
<b>heptachlor epoxide (isomer B) (1024-57-3)</b>	
BCF fish 1	14455 (BCF; 672 h)
BCF other aquatic organisms 1	1700 (BCF; 50 h)
BCF other aquatic organisms 2	10630 (BCF)
Log Pow	4.43 - 5.40
Bioaccumulative potential	High potential for bioaccumulation (BCF > 5000).
<b>benzo[a]pyrene (50-32-8)</b>	
BCF fish 1	480 (BCF; 72 h)
BCF fish 2	70.7 (BCF; 168 h; Salmo salar)
BCF other aquatic organisms 1	3000 (BCF; 192 h)
BCF other aquatic organisms 2	1.5 (BCF; 24 h)
Log Pow	5.97 - 6.06
Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).
<b>bis(2-ethylhexyl)adipate (103-23-1)</b>	
BCF fish 1	27 (BCF; Other; 28 days; Lepomis macrochirus; Flow-through system; Fresh water; Experimental value)
BCF fish 2	3.162 (BCF)
Log Pow	8.1 (Calculated; 8.94; Experimental value; OECD 117: Partition Coefficient (n-octanol/water), HPLC method; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
<b>dieldrin (60-57-1)</b>	
BCF fish 1	3300 (BCF)
BCF fish 2	4430 (BCF)
BCF other aquatic organisms 1	2880 (BCF; 168 h)
BCF other aquatic organisms 2	1570 (BCF; 50 h)
Log Pow	5.4 - 5.61 (Experimental value)
Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).
<b>endrin (72-20-8)</b>	
BCF fish 1	15000 (BCF)
BCF fish 2	6400 (BCF)
BCF other aquatic organisms 1	500 - 2780 (BCF)
BCF other aquatic organisms 2	1920 (BCF; 50 h)
Log Pow	4.56 - 5.2 (Experimental value)
Bioaccumulative potential	High potential for bioaccumulation (BCF > 5000).
<b>heptachlor (76-44-8)</b>	
BCF fish 1	17300 (BCF)

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<b>heptachlor (76-44-8)</b>	
BCF fish 2	21300 (BCF; 96 h)
BCF other aquatic organisms 1	200 - 8500 (BCF)
BCF other aquatic organisms 2	17600 (BCF)
Log Pow	5.05 - 6.13
Bioaccumulative potential	High potential for bioaccumulation (BCF > 5000).

<b>aldrin (309-00-2)</b>	
BCF fish 1	20000 (BCF)
BCF other aquatic organisms 1	12260 (BCF)
BCF other aquatic organisms 2	350 - 4500 (BCF)
Log Pow	5.52 - 7.4 (Experimental value)
Bioaccumulative potential	High potential for bioaccumulation (BCF > 5000).

<b>ethyl acetate (141-78-6)</b>	
BCF fish 1	30 (BCF; 3 days; Leuciscus idus; Static system)
Log Pow	0.68 (Experimental value; EPA OPPTS 830.7560; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

### 12.4. Mobility in soil

<b>bis(2-ethylhexyl)adipate (103-23-1)</b>	
Log Koc	log Koc, SRC PCKOCWIN v1.66; 4.687; Calculated value

<b>dieldrin (60-57-1)</b>	
Ecology - soil	Soil contaminant. Toxic to bees.

<b>endrin (72-20-8)</b>	
Ecology - soil	Toxic to flora. Toxic to fauna. Toxic to bees.

<b>heptachlor (76-44-8)</b>	
Ecology - soil	Not toxic to plants. Not toxic to bees in normal conditions of use.

<b>alachlor (15972-60-8)</b>	
Ecology - soil	Not toxic to bees in normal conditions of use.

<b>aldrin (309-00-2)</b>	
Ecology - soil	Soil contaminant. Not toxic to plants. Toxic to bees.

<b>ethyl acetate (141-78-6)</b>	
Surface tension	0.024 N/m (20 °C)

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Additional information : Handle empty containers with care because residual vapors are flammable.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

UN-No. (ADR) : 1993  
UN-No.(IATA) : 1993

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : FLAMMABLE LIQUID, N.O.S.  
Proper Shipping Name (IATA) : FLAMMABLE LIQUID, N.O.S.  
Transport document description (ADR) : UN 1993 FLAMMABLE LIQUID, N.O.S. (FLAMMABLE LIQUID, N.O.S.), 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS

### 14.3. Packing group

Class (ADR) : 3  
Classification code (ADR) : F1  
Class (IATA) : 3



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Hazard labels (ADR) : 3



Hazard labels (IATA) : 3



### 14.4. Packing group

Packing group (ADR) : II

Packing group (IATA) : II

### 14.5. Environmental hazards

Dangerous for the environment :



Other information : No supplementary information available.

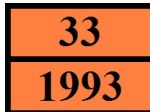
### 14.6. Special precautions for user

#### 14.6.1. Overland transport

Hazard identification number (Kemler No.) : 33

Classification code (ADR) : F1

Orange plates :



Special provision (ADR) : 274, 601, 640D

Transport category (ADR) : 2

Tunnel restriction code (ADR) : D/E

Limited quantities (ADR) : 1I

Excepted quantities (ADR) : E2

#### 14.6.2. Transport by sea

No additional information available

#### 14.6.3. Air transport

CAO packing instructions (IATA) : 364

CAO max net quantity (IATA) : 60L

PCA packing instructions (IATA) : 353

PCA Limited quantities (IATA) : Y341

PCA limited quantity max net quantity (IATA) : 1L

PCA max net quantity (IATA) : 5L

PCA Excepted quantities (IATA) : E2

ERG code (IATA) : 3H

#### 14.6.4. Inland waterway transport

Carriage prohibited (ADN) : No

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

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions

Contains no REACH candidate substance  $\geq 0,1\%$  / SCL

Contains no REACH Annex XIV substances  $\geq$  to the Annex XIV limit value

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### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

PHV SDS EU

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