

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Custom Pesticides Mix 3-Aroclors  
Product code : AL0-130141  
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  
Skin Irrit. 2 H315  
Eye Irrit. 2 H319  
STOT SE 3 H336  
STOT RE 2 H373  
Aquatic Acute 1 H400  
Aquatic Chronic 1 H410

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

F; R11  
Xi; R36/38  
N; R50/53  
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



GHS08



GHS09

# Custom Pesticides Mix 3-Aroclors

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Signal word (CLP)	: Danger
Hazard statements (CLP)	: H225 - Highly flammable liquid and vapor H315 - Causes skin irritation H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness H373 - May cause damage to organs through prolonged or repeated exposure H410 - Very toxic to aquatic life with long lasting effects
Precautionary statements (CLP)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P233 - Keep container tightly closed P260 - Do not breathe 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 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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 P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P370+P378 - In case of fire: Use media other than water to extinguish P391 - Collect spillage P403+P233 - Store in a well-ventilated place. Keep container tightly closed P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

No labeling applicable

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

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	50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
cyclohexane (Component)	(CAS No) 110-82-7 (EC-No.) 203-806-2 (EC index no) 601-017-00-1	49.84	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Aroclor 1232 (Component)	(CAS No) 11141-16-5 (EC index no) 602-039-00-4	0.02	Aquatic Acute 1, H400 (M=100) Aquatic Chronic 2, H411
Aroclor 1242 (Component)	(CAS No) 53469-21-9 (EC index no) 602-039-00-4	0.02	STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)
Aroclor 1248 (Component)	(CAS No) 12672-29-6 (EC index no) 602-039-00-4	0.02	STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
Aroclor 1254 (Component)	(CAS No) 11097-69-1 (EC index no) 602-039-00-4	0.02	Acute Tox. 4 (Oral), H302 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
chlordan (Component)	(CAS No) 57-74-9 (EC-No.) 200-349-0 (EC index no) 602-047-00-8	0.02	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Carc. 2, H351 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)
toxaphene (Component)	(CAS No) 8001-35-2 (EC-No.) 232-283-3 (EC index no) 602-044-00-1	0.02	Acute Tox. 2 (Oral), H300 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Carc. 2, H351 STOT SE 3, H335 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)

# Custom Pesticides Mix 3-Aroclors

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Name	Product identifier	Specific concentration limits
Aroclor 1242 (Component)	(CAS No) 53469-21-9 (EC index no) 602-039-00-4	(C >= 0.005) STOT RE 2, H373
Aroclor 1254 (Component)	(CAS No) 11097-69-1 (EC index no) 602-039-00-4	(C >= 0.005) STOT RE 2, H373

### 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. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Consult a doctor/medical service. Get medical advice/attention.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- 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/effects after inhalation : May cause drowsiness or dizziness.
- Symptoms/effects after skin contact : Causes skin irritation.

#### 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.

##### 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.

#### 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.

# Custom Pesticides Mix 3-Aroclors

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 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.
- 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

chlordane (57-74-9)		
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	0.5 mg/m <sup>3</sup>

### 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 suitable protective clothing. 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.

# Custom Pesticides Mix 3-Aroclors

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 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

### 10.6. Hazardous decomposition products

May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

<b>Aroclor 1232 (11141-16-5)</b>	
LD50 oral rat	4470 mg/kg
ATE CLP (oral)	4470 mg/kg body weight
<b>Aroclor 1242 (53469-21-9)</b>	
LD50 oral rat	4250 mg/kg (Rat)
ATE CLP (oral)	4250 mg/kg body weight
<b>Aroclor 1248 (12672-29-6)</b>	
LD50 oral rat	11000 mg/kg
ATE CLP (oral)	11000 mg/kg body weight
<b>Aroclor 1254 (11097-69-1)</b>	
LD50 oral rat	1010 mg/kg (Rat)
ATE CLP (oral)	1010 mg/kg body weight
<b>chlordane (57-74-9)</b>	
LD50 oral rat	228 mg/kg (Rat)
LD50 dermal rabbit	780 mg/kg (Rabbit)
ATE CLP (oral)	228 mg/kg body weight
ATE CLP (dermal)	780 mg/kg body weight
<b>toxaphene (8001-35-2)</b>	
LD50 oral rat	40 mg/kg (Rat)
LD50 dermal rat	780 - 1075 mg/kg (Rat)
LD50 dermal rabbit	1025 mg/kg (Rabbit)
ATE CLP (oral)	40 mg/kg body weight
ATE CLP (dermal)	780 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 mg/kg body weight
ATE CLP (gases)	19600 ppmV/4h
ATE CLP (vapors)	70.56 mg/l/4h
ATE CLP (dust, mist)	70.56 mg/l/4h
<b>cyclohexane (110-82-7)</b>	
LD50 oral rat	> 12705 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value; >5000 mg/kg bodyweight; Rat)
LD50 dermal rabbit	> 2000 mg/kg body weight (Rabbit; Experimental value; Equivalent or similar to OECD 402)
LC50 inhalation rat (mg/l)	> 19.07 mg/l/4h (Rat; Experimental value)
LC50 inhalation rat (ppm)	> 5540 ppm/4h (Rat)

Skin corrosion/irritation : Causes skin irritation.

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

# Custom Pesticides Mix 3-Aroclors

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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
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	: May cause damage to organs through prolonged or repeated exposure.
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 with long lasting effects.

Aroclor 1232 (11141-16-5)	
LC50 fish 1	1.72 mg/l 96.0h Onchorhynchus clarki
EC50 other aquatic organisms 1	0.0071 mg/l 44h Thalassiosira rotula
Aroclor 1242 (53469-21-9)	
EC50 Daphnia 1	0.067 mg/l (EC50; 304 h)
LC50 fish 2	0.015 mg/l (LC50; 96 h)
Aroclor 1248 (12672-29-6)	
LC50 fish 1	0.278 mg/l 96.0 h Lepomis macrochirus
EC50 other aquatic organisms 1	0.02 mg/l 44 h Thalassiosira rotula
Aroclor 1254 (11097-69-1)	
LC50 fish 1	0.0077 mg/l (LC50; 96 h; Pimephales promelas)
EC50 Daphnia 1	1.8 - 24 mg/l (EC50; 336 h)
chlordan (57-74-9)	
LC50 fish 1	0.008 mg/l (LC50; 96 h)
EC50 Daphnia 1	0.097 mg/l (EC50; 48 h)
toxaphene (8001-35-2)	
EC50 Daphnia 1	0.0113 mg/l (EC50; 48 h)
LC50 fish 2	0.0055 mg/l (LC50; 96 h)
ethyl acetate (141-78-6)	
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)
cyclohexane (110-82-7)	
LC50 fish 1	4.53 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Pimephales promelas; Flow-through system; Fresh water; Experimental value)
EC50 Daphnia 1	0.9 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
Threshold limit algae 1	3.428 mg/l (EbC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Selenastrum capricornutum)
Threshold limit algae 2	0.925 mg/l (NOEC; OECD 201: Alga, Growth Inhibition Test; 72 h; Selenastrum capricornutum)

#### 12.2. Persistence and degradability

Custom Pesticides Mix 3-Aroclors	
Persistence and degradability	May cause long-term adverse effects in the environment.
Aroclor 1242 (53469-21-9)	
Persistence and degradability	Not readily biodegradable in water. Non degradable in the soil. Adsorbs into the soil.
Aroclor 1254 (11097-69-1)	
Persistence and degradability	Not readily biodegradable in water. Non degradable in the soil. Adsorbs into the soil.

# Custom Pesticides Mix 3-Aroclors

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

<b>chlordan (57-74-9)</b>	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Not readily biodegradable in the soil. Adsorbs into the soil.
<b>toxaphene (8001-35-2)</b>	
Persistence and degradability	Not readily biodegradable in water. Adsorbs into the soil.
<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>cyclohexane (110-82-7)</b>	
Persistence and degradability	Readily biodegradable in water. Non degradable in the soil. Low potential for adsorption in soil.
Biochemical oxygen demand (BOD)	0.22 g O <sub>2</sub> /g substance
ThOD	3.425 g O <sub>2</sub> /g substance
BOD (% of ThOD)	< 0.5 (Literature study)

### 12.3. Bioaccumulative potential

<b>Custom Pesticides Mix 3-Aroclors</b>	
Bioaccumulative potential	Not established.
<b>Aroclor 1242 (53469-21-9)</b>	
BCF fish 1	274000 (BCF)
BCF fish 2	300 - 600 (BCF; 96 h; Salmo salar)
BCF other aquatic organisms 1	36000 (BCF)
Log Pow	4.11
Bioaccumulative potential	High potential for bioaccumulation (BCF > 5000).
<b>Aroclor 1248 (12672-29-6)</b>	
BCF fish 1	Pimephales promelas (fathead minnow) 250 d
Bioconcentration factor (BCF REACH)	120000
<b>Aroclor 1254 (11097-69-1)</b>	
BCF fish 1	238000 (BCF)
BCF fish 2	46000 (BCF)
BCF other aquatic organisms 1	3800 (BCF; 96 h)
BCF other aquatic organisms 2	160 - 6300 (BCF)
Log Pow	6.03
Bioaccumulative potential	High potential for bioaccumulation (BCF > 5000).
<b>chlordan (57-74-9)</b>	
BCF fish 1	37800 (BCF; 768 h)
BCF fish 2	322 (BCF; 24 h; Lepomis macrochirus)
BCF other aquatic organisms 1	15000 (BCF; 24 h)
BCF other aquatic organisms 2	7300 (BCF)
Log Pow	2.78 - 6
Bioaccumulative potential	High potential for bioaccumulation (BCF > 5000).
<b>toxaphene (8001-35-2)</b>	
BCF fish 1	70000 (BCF)
BCF fish 2	8400 (BCF; 912 h)
BCF other aquatic organisms 1	4000 (BCF; 148 h)
BCF other aquatic organisms 2	32800 (BCF)
Log Pow	3.30 - 5.5
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).
<b>cyclohexane (110-82-7)</b>	
BCF fish 2	31 - 129 (BCF; 8 weeks; Cyprinus carpio)
Log Pow	3.44 (Experimental value; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

# Custom Pesticides Mix 3-Aroclors

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 12.4. Mobility in soil

<b>chlordane (57-74-9)</b>	
Ecology - soil	Toxic to fauna. Toxic to bees. May be harmful to plant growth, blooming and fruit formation.
<b>toxaphene (8001-35-2)</b>	
Ecology - soil	Toxic to fauna. Not toxic to bees. May be harmful to plant growth, blooming and fruit formation.
<b>ethyl acetate (141-78-6)</b>	
Surface tension	0.024 N/m (20 °C)
<b>cyclohexane (110-82-7)</b>	
Surface tension	0.025 N/m (20 °C)
Log Koc	log Koc,Other; 2.89; QSAR; Koc; Other; 770; QSAR

### 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

Product/Packaging 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  
UN-No. (IMDG) : 1993  
UN-No. (ADN) : 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.  
Proper Shipping Name (IMDG) : FLAMMABLE LIQUID, N.O.S.  
Proper Shipping Name (ADN) : FLAMMABLE LIQUID, N.O.S.  
Transport document description (ADR) : UN 1993 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  
Class (IMDG) : 3  
Class (ADN) : 3  
Classification code (ADN) : F1  
Hazard labels (ADR) : 3



Hazard labels (IATA) : 3





# Custom Pesticides Mix 3-Aroclors

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Hazard labels (IMDG) : 3



Hazard labels (ADN) : 3



### 14.4. Packing group

Packing group (ADR) : II  
Packing group (IATA) : II  
Packing group (IMDG) : II  
Packing group (ADN) : 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

Special provision (IMDG) : 274  
Limited quantities (IMDG) : 1 L  
Excepted quantities (IMDG) : E2  
Packing instructions (IMDG) : P001  
IBC packing instructions (IMDG) : IBC02  
Tank instructions (IMDG) : T7  
Tank special provisions (IMDG) : TP1, TP8, TP28  
EmS-No. (Fire) : F-E  
EmS-No. (Spillage) : S-E  
Stowage category (IMDG) : B

#### 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  
Special provision (IATA) : A3  
ERG code (IATA) : 3H

# Custom Pesticides Mix 3-Aroclors

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 14.6.4. Inland waterway transport

Special provision (ADN)	: 274, 601, 640D
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E2
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 1
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 REACH substances with Annex XVII restrictions  
Contains no REACH candidate substance  
Contains no REACH Annex XIV substances.

#### 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

Copyright 2015 Phenova, Inc. License granted to make paper copies for internal use. The information contained in this Safety Data Sheet is based on our current knowledge. The information contained in this document should be used only as a guide for appropriate safety precautions and should not be considered to be all inclusive. Users should make their own investigation to determine the suitability of the information for their particular purposes. The document does not represent any guarantee of the properties of the product. Phenova, Inc. shall not be held liable for any damage resulting from the handling or use of this product. Visit the Terms and Conditions of Sale link at [www.phenova.com](http://www.phenova.com) for additional terms and conditions of sale.