

Safety Data Sheet

Date of issue: 17/05/2016 Revision date: : Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : Custom Pesticide Standard 2

Product code : AL0-130030
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 - 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 H302 Acute Tox. 4 (Oral) Acute Tox. 4 (Inhalation) H332 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Repr. 2 H361 STOT SE 3 H336 STOT RE 2 H373 Aquatic Acute 1 H400 H411 Aquatic Chronic 2

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

Repr.Cat.3; R62 F; R11

Xn; R20/22 Xn; R48/20 Xi; R36/38 N; R51/53

Full text of R-phrases: see section 16

### Adverse physicochemical, human health and environmental effects

No additional information available

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#### 2.2. Label elements

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

Hazard pictograms (CLP)









GHS02

Signal word (CLP) Danger Hazardous ingredients : acetone; hexane

Hazard statements (CLP)

H225 - Highly flammable liquid and vapor H302+H332 - Harmful if swallowed or if inhaled

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H361 - Suspected of damaging fertility or the unborn child

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

smokina

P233 - Keep container tightly closed

P260 - Do not breathe dust/fume/gas/mist/vapors/spray P270 - Do not eat, drink or smoke when using this product 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 P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting

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 P362+P364 - Take off contaminated clothing and wash it before reuse

P391 - Collect spillage

P403+P233 - Store in a well-ventilated place. Keep container tightly closed

No labeling applicable

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
acetone (Component)	(CAS No) 67-64-1 (EC no) 200-662-2 (EC index no) 606-001-00-8	50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
hexane (Component)	(CAS No) 110-54-3 (EC no) 203-777-6 (EC index no) 601-037-00-0	49.4	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361f STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
bromophos-ethyl (Component)	(CAS No) 4824-78-6 (EC no) 225-399-0 (EC index no) 015-064-00-5	0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
fenamiphos (Component)	(CAS No) 22224-92-6 (EC no) 244-848-1 (EC index no) 015-123-00-5	0.1	Acute Tox. 2 (Oral), H300 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Oral), H300 Eye Irrit. 2, H319 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410
triphenyl phosphate (Component)	(CAS No) 115-86-6 (EC no) 204-112-2	0.1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
tributyl phosphate (Component)	(CAS No) 126-73-8 (EC no) 204-800-2 (EC index no) 015-014-00-2	0.1	Carc. 2, H351 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
demeton-S-methyl (Component)	(CAS No) 919-86-8 (EC no) 213-052-6 (EC index no) 015-031-00-5	0.1	Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Aquatic Chronic 2, H411	
pirimiphos ethyl (Component)	(CAS No) 23505-41-1 (EC no) 245-704-0 (EC index no) 015-099-00-6	0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	
Name	Product identifier	Specific	Specific concentration limits	
hexane (Component)	(CAS No) 110-54-3 (EC no) 203-777-6 (EC index no) 601-037-00-0	(C >= 5) S	(C >= 5) 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: Get medical advice/attention.

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. Call a POISON

CENTER or doctor/physician if you feel unwell.

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

Symptoms/injuries after inhalation : May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation.

Symptoms/injuries after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

#### 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.

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### 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use only

outdoors or in a well-ventilated area.

Hygiene measures Do not eat, drink or smoke when using this product. Gently wash with plenty of soap and water.

Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before

reuse.

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

Proper grounding procedures to avoid static electricity should be followed. Ground/bond Technical measures

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.

#### Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### **Control parameters**

No additional information available

### Exposure controls

Appropriate engineering controls Personal protective equipment

: Either local exhaust or general room ventilation is usually required.

Avoid all unnecessary exposure. Gloves. Protective clothing. Protective goggles. Safety







Wear chemically resistant protective gloves. Wear suitable gloves resistant to chemical Hand protection

penetration.

Eye protection Chemical goggles or safety glasses. Safety glasses.

Wear suitable protective clothing. Wear chemically protective gloves, lab coat or apron to Skin and body protection

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 No data available Melting point No data available Freezing point No data available No data available **Boiling point** 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 No data available Solubility Explosive properties No data available Oxidizing properties No data available **Explosion limits** No data available

#### Other information

No additional information available

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# 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

### 10.6. Hazardous decomposition products

May release flammable gases.

# SECTION 11: Toxicological information

# 11.1. Information on toxicological effects

Acute toxicity	: Oral: Harmful if swallowed. Inhalation: Harmful if inhaled.			
Custom Pesticide Standard 2				
ATE CLP (oral)	500.000 mg/kg body weight			
ATE CLP (gases)	4500.000 ppmV/4h			
ATE CLP (vapors)	11.000 mg/l/4h			
ATE CLP (dust, mist)	1.500 mg/l/4h			
bromophos-ethyl (4824-78-6)				
LD50 oral rat	52 - 170 mg/kg (Rat)			
LD50 dermal rat	1000 mg/kg (Rat)			
LD50 dermal rabbit	500 mg/kg (Rabbit)			
fenamiphos (22224-92-6)				
LD50 oral rat	6 mg/kg (Rat; Experimental value)			
LD50 dermal rat	80 mg/kg (Rat; Experimental value)			
LD50 dermal rabbit	178 mg/kg (Rabbit)			
LC50 inhalation rat (mg/l)	0.12 mg/l/4h (Rat; Experimental value)			
pirimiphos ethyl (23505-41-1)				
LD50 oral rat	140 mg/kg (Rat)			
LD50 dermal rat	1000 mg/kg (Rat)			
demeton-S-methyl (919-86-8)				
LD50 oral rat	30 mg/kg (Rat)			
LD50 dermal rat	85 mg/kg (Rat)			
LC50 inhalation rat (mg/l)	0.5 mg/l/4h (Rat)			
triphenyl phosphate (115-86-6)	triphenyl phosphate (115-86-6)			
LD50 oral rat	> 20000 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Experimental value)			
LD50 dermal rabbit	> 10000 mg/kg body weight (Rabbit; Experimental value; Equivalent or similar to OECD 402)			
tributyl phosphate (126-73-8)				
LD50 oral rat	1552 mg/kg (Rat; Other; Experimental value)			
LD50 dermal rabbit	> 3100 mg/kg (Rabbit; Experimental value; Other)			
LC50 inhalation rat (mg/l)	> 4242 mg/l/4h (Rat; Experimental value)			
acetone (67-64-1)				
LD50 oral rat	5800 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value)			
LD50 dermal rabbit	20000 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; >7426 mg/kg bodyweight; Rabbit; Weight of evidence)			
LC50 inhalation rat (mg/l)	71 mg/l/4h (Rat; Experimental value; 76 mg/l/4h; Rat; Experimental value)			
LC50 inhalation rat (ppm)	30000 ppm/4h (Rat; Experimental value)			
ATE CLP (oral)	5800.000 mg/kg body weight			
ATE CLP (dermal)	20000.000 mg/kg body weight			
ATE CLP (gases)	TE CLP (gases) 30000.000 ppmV/4h			
ATE CLP (vapors)	71.000 mg/l/4h			
ATE CLP (dust, mist)	71.000 mg/l/4h			

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hexane (110-54-3)	
LD50 oral rat	16000 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rabbit > 3350 mg/kg body weight (Rabbit; Read-across; Equivalent or similar to	
ATE CLP (oral)	16000.000 mg/kg body weight
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

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 : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated

bromophos-ethyl (4824-78-6)

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

: Harmful if swallowed.

# SECTION 12: Ecological information

# 12.1. Toxicity

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

LC50 fish 1	> 0.4 mg/l (LC50; 96 h)
EC50 Daphnia 1	0.0086 mg/l (LC50; 96 h)
Threshold limit algae 1	< 0.1 mg/l (EC0; 96 h)
fenamiphos (22224-92-6)	
LC50 fish 1	0.0096 mg/l (LC50; 96 h; Lepomis macrochirus)
EC50 Daphnia 1	0.0016 mg/l (EC50; 48 h; Daphnia magna)
LC50 fish 2	0.0721 mg/l (LC50; 96 h; Salmo gairdneri)
Threshold limit algae 1 > 10 mg/l (EC50; 72 h; Scenedesmus subspicatus)	

pirimiphos ethyl (23505-41-1)		
LC50 fish 2	0.22 mg/l (LC50; 96 h)	
triphenyl phosphoto (445 05 C)		

triprierry priospriate (113-66-6)	
Threshold limit algae 2	2 mg/l (EC50; US EPA; 96 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)

tributyl phosphate (126-73-8)	
LC50 fish 2 4.2 - 11.8 mg/l (LC50; 96 h; Oncorhynchus mykiss; Static system; Fresh water)	
EC50 Daphnia 2 3.65 mg/l (EC50; 48 h; Daphnia magna)	
Threshold limit algae 2	2.8 mg/l (ErC50: DIN 38412-9: 72 h; Desmodesmus subspicatus; Fresh water)

acetone (67-64-1)	
LC50 fish 2	5540 mg/l (LC50; EU Method C.1; 96 h; Salmo gairdneri; Static system; Fresh water; Experimental value)
EC50 Daphnia 2	12600 mg/l (LC50; Other; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)

2000 Bupinina 2	value)
hexane (110-54-3)	
LC50 fish 1	2.5 mg/l (LC50; 96 h)
EC50 Daphnia 1	2.1 mg/l (EC50; 48 h)
Threshold limit algae 2 26 mg/l (EbC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata: Static system)	

12.2. Persistence and degradability		
Custom Pesticide Standard 2		
Persistence and degradability	May cause long-term adverse effects in the environment.	

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dicty Data Officet	
bromophos-ethyl (4824-78-6)	
Persistence and degradability	Biodegradability in water: no data available.
fenamiphos (22224-92-6)	
Persistence and degradability	No test data available. No inhibition of biodegradation process in the soil. No (test)data on mobility of the substance available.
pirimiphos ethyl (23505-41-1)	
Persistence and degradability	Biodegradability in soil: no data available.
demeton-S-methyl (919-86-8)	
Persistence and degradability	Biodegradability in soil: no data available.
triphenyl phosphate (115-86-6)	
Persistence and degradability	Readily biodegradable in water. Photolysis in water. Forming sediments in water. Biodegradable in the soil. Adsorbs into the soil. Low potential for mobility in soil. Photolysis in the air.
tributyl phosphate (126-73-8)	
Persistence and degradability	Readily biodegradable in water. No (test)data on mobility of the substance available.
acetone (67-64-1)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available.
Biochemical oxygen demand (BOD)	1.43 g O□ /g substance
Chemical oxygen demand (COD)	1.92 g O□ /g substance
ThOD	2.20 g O□ /g substance
BOD (% of ThOD)	0.872 (20 days; Literature study)
hexane (110-54-3)	
Persistence and degradability ThOD	Readily biodegradable in water. Photooxidation in water. easily degradable in the soil.
BOD (% of ThOD)	3.52 g O□ /g substance  0.63 (Literature study)
,	0.03 (Literature Study)
12.3. Bioaccumulative potential	
Custom Pesticide Standard 2	
Bioaccumulative potential	Not established.
bromophos-ethyl (4824-78-6)	10.45
Log Pow	6.15  Bioaccumable.
Bioaccumulative potential	Bioaccumable.
fenamiphos (22224-92-6)	0.0 (00.00)
Log Pow	3.3 (20 °C)  Low potential for bioaccumulation (Log Kow < 4).
Bioaccumulative potential	Low potential for bloaccumulation (Log Now < 4).
pirimiphos ethyl (23505-41-1)	4.05
Log Pow	4.85
triphenyl phosphate (115-86-6)	10/005 1
BCF other aquatic organisms 1	43 (BCF; Lemna sp.)  4.63 (Experimental value; Equivalent or similar to OECD 107; 20 °C)
Log Pow Bioaccumulative potential	Potential for bioaccumulation (4 ≥ Log Kow≤ 5).
·	1 definition bloaccumulation (4.2 Log Now 3.3).
tributyl phosphate (126-73-8) BCF fish 1	5.5 - 20 (BCF; OECD 305: Bioconcentration: Flow-Through Fish Test; 6 weeks; Cyprinus carpio; Semi-static system; Fresh water; Experimental value; Fresh weight)
Log Pow	4.0 (Experimental value; US EPA)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
acetone (67-64-1)	
BCF fish 1	0.69 (BCF)
BCF other aquatic organisms 1	3 (BCF; BCFWIN)
Log Pow	-0.24 (Test data)
Bioaccumulative potential	Not bioaccumulative.
hexane (110-54-3)	
BCF fish 1	501.187 (BCF; Other; Pimephales promelas)
Log Pow	3.5 - 3.94 (Calculated)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).
12.4. Mobility in soil	
bromophos-ethyl (4824-78-6)	
	Net toxic to plants. Toxic to become
Ecology - soil	Not toxic to plants. Toxic to bees.

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pirimiphos ethyl (23505-41-1)	
Ecology - soil	Soil contaminant. Toxic to fauna. Toxic to bees. Not toxic to plants.
demeton-S-methyl (919-86-8)	
Ecology - soil	Soil contaminant. Not toxic to plants. Toxic to bees.
triphenyl phosphate (115-86-6)	
Log Koc	Koc,Other; 2514 - 3561; Experimental value; log Koc; 3.4 - 3.55; Calculated value
tributyl phosphate (126-73-8)	
Surface tension	0.029 N/m (20 °C)
acetone (67-64-1)	
Surface tension	0.0237 N/m
hexane (110-54-3)	
Surface tension	0.018 N/m (25 °C; 1 g/l)
Log Koc	Koc,2187.76; QSAR; log Koc; 3.34; 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

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
Hazard labels (ADR) : 3



Hazard labels (IATA) : 3



14.4. Packing group

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

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#### 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 :

33 1993

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

Transport category (ADR) : 2
Tunnel restriction code (ADR) : D/E
Limited quantities (ADR) : 11
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 : E2 PCA Excepted quantities (IATA) 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

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.

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