

# Material Safety Data Sheet

In accordance with 2001/58/EC

**ORGANOMETALsa**

**Product name: ORGANO Pb 30**

Date: 17.01.07

Edition:01



## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### Product information

**Trade Name:** ORGANO Pb 30

**Use:** Paint Drier

**Company:** ORGANOMETAL sa  
**Address:** G Androutsou 5 Koukaki Athens  
**Telephone:** +30 22620 30982  
**Telefax:** +30 22620 56646

Emergency Telephone Number: 210 7793777-9

## 2. COMPOSITION /INFORMATION ON INGREDIENTS

**Chemical nature:** Solution of organometallic Lead salt in mineral spirit

	CAS No.	EINECS No.	Concentration	Symbol	R-Phases
Lead octoate	301-08-6	206-107-0	72%	Repr.1,,3 Xn,N	20/22,33,52 50-53,61,62
Mineral spirit aliphatic	64742-88-7	265-191-7	28%	Xn,N	10,51/53, 65,67

## 3. HAZARDS IDENTIFICATION

**Risk advise to man and the environment** R20/22 Harmful by inhalation and in contact with skin  
R33 Danger additional  
R 52 Harmful to aquatic organisms  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects.  
R61 May harm the fetus during pregnancy  
R62  
R 65 Harmful, may cause lung damage if swallowed  
R67 Inhalation may cause sleepiness and dizziness

**Chemical and physical risk:** R10 Flammable

## 4. FIRST AID MESURES

**General Advice:** Take off all contaminated immediately

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours

**Skin Contact:** Wash off immediately with soap and plenty of water

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**Ingestion:** Do not induce vomiting: contains petroleum distillates.

**Notes to physician:** No hazards which require special first aid measures.

## 5. FIRE FIGHTING MESURES

**Suitable extinguishing media:** Foam, water spry.

**Extinguishing media which must not be used for safety reasons:** High volume water jet.

**Specific hazards during fire fighting:** Burning produces irritant fumes.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment .

**Environmental precautions:** Do not let product enter drains.

**Methods for cleaning up:** Soak up with inert absorbent material (e.g. sand, silica gel Acid binder, universal binder, sawdust).

## 7. HANDLING AND STORAGE

**Handling**  
**Advice on safe handling** Keep away form sources of ignition.  
No smoking.  
When pumping use anti-explosive motors.

**Advice on safe handling:** Keep containers tightly closed in dry and well ventilated place. Keep away form heat.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

### Mineral spirit

CAS No.: 64742-88-7

EH40 OES / TWA 8 ώρες 575mg/m<sup>3</sup> ή 100 ppm  
EH40 OES / STEL15 λεπτά 720mg/m<sup>3</sup> ή 125 ppm  
OSHA/PEL 2900mg/m<sup>3</sup> ή 500ppm  
ACGIH/TLV 525mg/m<sup>3</sup> ή 100ppm

### Lead octoate

CAS No.: 301-08-6

EH40 OES/ TWA 8 hours 150mg/m<sup>3</sup>

### Personal protective equipment

#### Respiratory protection:

In case of insufficient ventilation wear suitable respiratory equipment.

#### Hand protection:

#### Suitable gloves

#### Eye protection:

Wear tightly fitting goggles.

#### Skin and body protection:

Wear long sleeved clothing.

### Additional measures

Do not drink, eat or smoke when use.  
Avoid contact with the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Form:

Liquid

### Colour:

**light** yellow

### Odor:

Characteristic mineral sprit

### pH

-

### Melting point:

-15 °C

### Boiling point:

140 °C

### Ignition temperature:

41 °C

### Lower explosion limit:

0.6% V

### Upper explosion limit:

7% V

### Vapor pressure:

250 mm Hg in 38 °C

### Density:

1.240 gr./cm<sup>3</sup>

### Solubility:

In organic solvents

### Viscosity:

400 mPas

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## 10. STABILITY AND REACTIVITY

**Conditions to avoid:** No decomposition if used as directed.

**Materials to avoid:** Strong oxidizing agents.

**Hazardous decomposition products:** Carbon oxides, zirconium substances.

**Other information:** Polymerization dose not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute oral toxicity

**Inhalation:** LD<sub>50</sub> dosage for rat: < 3500 mg/m<sup>3</sup> for 4 hours.

**Swallowing:** LD<sub>50</sub> dosage for rat: < 2g/kg

**Skin irritation:** LD<sub>50</sub> dosage for rabbit: < 3g/kg

**Eye irritation:** 0,1 ml dosage for rabbit

## 12. ECOLOGICAL INFORMATION

### Eco toxicity Effects

**Acute toxicity (toxicity to fish):** Toxic to aquatic organisms

**Toxicity to bacteria:** No data available

**Toxicity to algae:** No data available

**Bioaccumulation:** No data available

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## 13. DISPOSAL CONSIDERATIONS

**Product:** Can be incinerated, when in compliance with local regulations

**Unclean Empty Packaging:** Empty containers should be taken for local recycling or Waste disposal.

## 14. TRANSPORT INFORMATION

**ADR/RID:** Class : 3  
**IMCO:** Class : 3.3  
**IATA:** Class : 3  
**Packaging Group:** III  
**UN- No:** 1263  
**Description of the goods:** Flammable Liquid

## 15. REGULATORY INFORMATION

**EU regulations:** 91/155/EK, 93/112/EK και 99/45/EK

**Hazards:** Lead octoate

**Symbols**



**Xn**  
Harmful



**N**  
Dangerous for aquatic environment

**R-phrases**

R10 Flammable  
R20/21 Harmful by inhalation and in contact with skin  
R33 Danger additional  
R36/38 Irritating to eyes and skin  
R 52 Harmful to aquatic organisms  
R62  
R 65 Harmful, may cause lung damage if swallowed  
R61 May harm the fetus during pregnancy

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### S-phrases

S36/37 Wear suitable protective clothing and gloves.  
S28 Wash off immediately with soap and plenty of water.  
S20/21 Do not eat, drink or smoke when using.  
S51 Use in well ventilated areas

National legislation

Notification status : The components of the product are listed in EINECS inventory

## 16. OTHER INFORMATION

The information given herein is based on our present state of knowledge and concern specifically the described material. There is no guarantee when used in combination with other materials or to any fermentation.