

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

Silicone Remover 911

**Product no.**

-

**REACH registration number**

Not applicable

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

**Relevant identified uses of the substance or mixture**

Removes cured and uncured silicone sealant.

**Uses advised against**

-

The full text of any mentioned and identified use categories are given in section 16

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

**Company and address**

Dana Lim A/S  
Københavnsvej 220  
DK-4600 Køge  
Denmark  
phone: +45 56 64 00 70  
fax: +45 56 64 00 90

**Contact person**

Product Safety Department

**E-mail**

info@danalim.dk

**SDS date**

2018-08-17

**SDS Version**

5.0

### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

## SECTION 2: Hazards identification

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

Flam. Sol.2; H228

Skin Corr. 1B; H314

Eye Dam. 1; H318

See full text of H-phrases in section 2.2.

### 2.2. Label elements

#### ▼ Hazard pictogram(s)



**Signal word**

Danger

According to EC-Regulation 2015/830

▼ **Hazard statement(s)**

Flammable solid. (H228)  
Causes severe skin burns and eye damage. (H314)

▼ **Safety statement(s)**

**General** If medical advice is needed, have product container or label at hand. (P101).  
Keep out of reach of children. (P102).

**Prevention** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking. (P210).  
Do not breathe vapours. (P260).  
Wear protective gloves/eye protection. (P280).

**Response** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305+P351+P338).  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. (P301+P330+P331).  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. (P303+P361+P353). Immediately call a POISON CENTER/doctor. (P310).

**Storage** -

**Disposal** Dispose of contents/container to an approved waste disposal plant. (P501).

▼ **Identity of the substances primarily responsible for the major health hazards**

bis(2-ethylhexyl) hydrogen phosphate

▼ **2.3. Other hazards**

Not applicable

**Additional labelling**

Not applicable

▼ **Additional warnings**

Tactile warning. If this product is sold in retail, it must be delivered with child-resistant fastening.

**VOC**

Not applicable

**SECTION 3: Composition/information on ingredients**

▼ **3.1/3.2. Substances/Mixtures**

NAME:	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics
IDENTIFICATION NOS.:	CAS-no: 1174522-09-8 EC-no: 918-481-9 REACH-no: 01-2119457273-39
CONTENT:	60-80%
CLP CLASSIFICATION:	Asp. Tox. 1 H304

NAME:	bis(2-ethylhexyl) hydrogen phosphate
IDENTIFICATION NOS.:	CAS-no: 298-07-7 EC-no: 206-056-4
CONTENT:	10 - <20%
CLP CLASSIFICATION:	Acute Tox. 4, Skin Corr. 1B H312, H314

(\*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

**Other information**

ATEmix(inhale, vapour) > 20  
ATEmix(inhale, dust/mist) > 5  
ATEmix(inhale, gas) > 20000  
ATEmix(dermal) > 2000  
ATEmix(oral) > 2000  
Eye Cat. 1 Sum = Sum(Ci/S(G)CLi) = 5,3304 - 7,9956  
Skin Cat. 2 Sum = Sum(Ci/S(G)CLi) = 15,992 - 23,988

Detergent:

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service (dial 111, 24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

### Inhalation

Bring the person into fresh air and stay with him/her.

### Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with soap and water. Skin cleanser can be used. DO NOT use solvents or thinners.

### Eye contact

Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing.

### Ingestion

In the case of ingestion, contact a doctor immediately and bring the safety data sheet or label. If the person is conscious, give them water. DO NOT try to induce vomiting, unless this is recommended by a doctor. Hold head facing down to prevent vomit returning to the mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

### Burns

Rinse with water until the pain stops then continue to rinse for a further 30 minutes.

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

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, -irritations and burns in the respiratory organs -as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

#### 4.3. Indication of any immediate medical attention and special treatment needed

IF exposed or concerned: Get immediate medical advice/attention.

#### Information to medics

Bring this safety data sheet.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Waterjets should not be used, since they can spread the fire.

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

Nothing special

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: Accidental release measures

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

Avoid direct contact with spilled substances. Avoid inhalation of vapours from spilled material. Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

### ▼ 6.2. Environmental precautions

No specific requirements.

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

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Smoking, storage of tobacco, consumption and storage of food or liquids are not allowed in the workrooms. See section on 'Exposure controls/personal protection' for information on personal protection. Avoid direct contact with the product.

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

Always store in containers of the same material as the original container. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

#### Storage temperature

No data available.

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### ▼ OEL

No substances are listed in The Control of Substances Hazardous to Health Regulations with an occupational exposure limit.

#### ▼ DNEL / PNEC

No data available

### 8.2. Exposure controls

▼ Control is unnecessary if the product is used as intended.

#### General recommendations

Observe general occupational hygiene standards.

#### Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

#### ▼ Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

#### ▼ Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

#### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

#### Measures to avoid environmental exposure

Keep containment materials near the workplace. If possible, collect spillage during work.

### Individual protection measures, such as personal protective equipment



#### Generally

Use only CE marked protective equipment.

#### ▼ Respiratory Equipment

No specific requirements.

#### ▼ Skin protection

Dedicated work clothing should be worn. Wear a protective suit in the event of prolonged periods of work with the product.

#### Hand protection

Recommended: Nitrile rubber. Breakthrough time: > 480 minutes (Class 6)  
Material thickness: >0,1 mm.

### Eye protection

No specific requirements.

## SECTION 9: Physical and chemical properties

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

Form	Pasta
Colour	Colourless
Odour	Characteristic
Odour threshold (ppm)	No data available.
pH	No data available.
Viscosity (40°C)	No data available.
Density (g/cm <sup>3</sup> )	0,88

#### Phase changes

Melting point (°C)	No data available.
Boiling point (°C)	No data available.
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.

### ▼ Data on fire and explosion hazards

Flash point (°C)	No data available.
Ignition (°C)	No data available.
Auto flammability (°C)	No data available.
Explosion limits (% v/v)	No data available.
Explosive properties	No data available.

#### Solubility

Solubility in water	Insoluble
n-octanol/water coefficient	No data available.

### 9.2. Other information

Solubility in fat (g/L)	No data available.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

### 10.3. Possibility of hazardous reactions

Nothing special

### 10.4. Conditions to avoid

Avoid static electricity.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

No data available.

#### Skin corrosion/irritation

Causes severe skin burns and eye damage.

#### Serious eye damage/irritation

Causes serious eye damage.

#### Respiratory or skin sensitisation

No data available.

**Germ cell mutagenicity**

No data available.

▼ **Carcinogenicity**

No data available.

**Reproductive toxicity**

No data available.

**STOT-single exposure**

No data available.

**STOT-repeated exposure**

No data available.

**Aspiration hazard**

No data available.

▼ **Long term effects**

Tissue-damaging effects: This product contains substances with skin corrosive properties. Inhaled vapour or aerosols may produce adverse effects to lungs, -irritations and burns in the respiratory organs -as well as coughing. Dermal contact and contact with the eye cause irreversible effects.

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

**SECTION 12: Ecological information**

▼ **12.1. Toxicity**

No data available.

**12.2. Persistence and degradability**

Substance	Biodegradability	Test	Result
No data available.			

**12.3. Bioaccumulative potential**

Substance	Potential bioaccumulation	LogPow	BCF
No data available.			

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

**12.6. Other adverse effects**

Nothing special

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Product is covered by the regulations on hazardous waste.

**Waste**

EWC code	
14 06 03*	other solvents and solvent mixtures

**Specific labelling**

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**Contaminated packing**

Contaminated packaging must be disposed of similarly to the product.

**SECTION 14: Transport information**

**14.1 – 14.4**

This product is within scope of the regulations of transport of dangerous goods.

**ADR/RID**

<b>14.1. UN number</b>	2925
<b>14.2. UN proper shipping name</b>	Flammable solid, organic n.o.s (Solvent naphta)
<b>14.3. Transport hazard class(es)</b>	4.1 (8)

According to EC-Regulation 2015/830

<b>14.4. Packing group</b>	II
<b>Notes</b>	-
<b>Tunnel restriction code</b>	E

▼ **IMDG**

<b>UN-no.</b>	2925
<b>Proper Shipping Name</b>	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.
<b>Class</b>	4.1 (8)
<b>PG*</b>	II
<b>EmS</b>	-
<b>MP**</b>	-
<b>Hazardous constituent</b>	Hydrocarbons, C10-13, < 2% aromatic, 2-Ethylhexyl dihydrogen phosphate

**IATA/ICAO**

<b>UN-no.</b>	2925
<b>Proper Shipping Name</b>	FLAMMABLE SOLID, CORROSIVE, ORGANIC, N.O.S.
<b>Class</b>	4.1 (8)
<b>PG*</b>	II

**14.5. Environmental hazards**

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**14.6. Special precautions for user**

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**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

No data available

(\*) Packing group

(\*\*) Marine pollutant

**SECTION 15: Regulatory information**

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

▼ **Restrictions for application**

People under the age of 18 shall not be exposed to this product cf. Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

**Demands for specific education**

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**Additional information**

Tactile warning. If this product is sold in retail, it must be delivered with child-resistant fastening. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**Seveso**

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**Sources**

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).

EC regulation 1907/2006 (REACH).

**15.2. Chemical safety assessment**

No

**SECTION 16: Other information**

▼ **Full text of H-phrases as mentioned in section 3**

According to EC-Regulation 2015/830

H304 - May be fatal if swallowed and enters airways.

H312 - Harmful in contact with skin.

H314 - Causes severe skin burns and eye damage.

**The full text of identified uses as mentioned in section 1**

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**Additional label elements**

Not applicable

**Other**

In accordance with Regulation (EC) No. 1272/2008 (CLP) the evaluation of the classification of the mixture is based on:

The classification of the mixture in regard of physical hazards has been based on experimental data.

The classification of the mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP)

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

**The safety data sheet is validated by**

Robert Pedersen

**Date of last essential change  
(First cipher in SDS version)**

2018-02-28(4.0)

**Date of last minor change  
(Last cipher in SDS version)**

2018-02-28