



Safety Data Sheet  
**ACTIVATE FOODCARE 100H1**



Nonfood Compounds  
Program Listed H1  
Registration No 125547

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

1.1. Product identifier

Product name: Activate Foodcare 100H1

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

Identified uses: PC24: Lubricants, greases, release products.

1.3. Details of the supplier of the safety data sheet

Company name: Activate Lubricants Ltd  
Furthermore Hall  
CM7 4TX  
United Kingdom  
Tel: +44 (0) 1371 812970  
Email: [sales@activatelube.co.uk](mailto:sales@activatelube.co.uk)

1.4. Emergency telephone number

Emergency tel: +44 (0) 1371 812970 (office hours only)  
UK Consumers: NHS 111  
Medical Professionals: [www.toxbase.org](http://www.toxbase.org)

**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.



## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Hazardous ingredients:

#### ALKYLATED DIPHENYLAMINES, DIPHENYLAMINE

EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	-	-	Repr. 2: H361	0.5-1.0%

REACTION MASS OF: TRIPHENYLTHIOPHOSPHATE AND TERTIARY BUTYLATED PHENYL DERIVATIVES - REACH registered number(s): 01-2119480426-35-0000, 01-2120052100-80-0000

EINECS	CAS	PBT/WEL	CLP Classification	Percent
421-820-9	192268-65-8	-	Aquatic Chronic 4: H413; Repr. 2: H361d	<0.5%

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Skin contact:	Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes.
Ingestion:	Wash out mouth with water.
Inhalation:	Consult a doctor.

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

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	No symptoms.
Delayed / immediate effects:	No data available.

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

Immediate / special treatment: Not applicable.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

Exposure hazards: In combustion emits toxic fumes.

### 5.3. Advice for firefighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.



## SECTION 6: Accidental release measures

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

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Methods for cleaning up: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

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

Storage conditions: Store in a cool, well-ventilated area. Keep container tightly closed.

### 7.3. Specific end use(s)

Specific end use(s): Lubricating oil.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

Workplace exposure limits: No data available.  
DNEL / PNEC values:

Hazardous ingredients:

### REACTION MASS OF: TRIPHENYLTHIOPHOSPHATE AND TERTIARY BUTYLATED PHENYL DERIVATIVES

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	0.59mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	0.17mg/kg	Workers	Systemic
DNEL	Inhalation	0.14mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Dermal	0.08mg/kg	Consumers	Systemic
DNEL	Oral	0.08mg/kg	Consumers	Systemic

### 8.2. Exposure controls

Engineering measures: Not applicable.  
Respiratory protection: Respiratory protection not required.  
Hand protection: Protective gloves.  
Eye protection: Safety glasses. Ensure eye bath is to hand.  
Skin protection: Protective clothing.  
Environmental: No special requirement.



## SECTION 9: Physical and chemical properties

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

State:	Oil.
Colour:	Colourless.
Odour:	Odourless.
Solubility in water:	Insoluble.
Kinematic viscosity:	100 cSt
Flash point °C:	>200
Autoflammability °C:	>200
Relative density:	0.84

### 9.2. Other information

Other information:	No data available.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity:	Stable under recommended transport or storage conditions.
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### 10.2. Chemical stability

Stability:	Stable under normal conditions.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
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### 10.4. Conditions to avoid

Conditions to avoid:	Heat.
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### 10.5. Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acids.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products:	In combustion emits toxic fumes.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Hazardous ingredients:

#### REACTION MASS OF: TRIPHENYLTHIOPHOSPHATE AND TERTIARY BUTYLATED PHENYL DERIVATIVES

DERMAL	RAT	LD50	>2,000	mg/kg
ORAL	RAT	LD50	>2,000	mg/kg

Toxicity values:	No data available.
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Symptoms/routes of exposure:

Skin contact: There may be mild irritation at the site of contact.  
Eye contact: There may be irritation and redness.  
Ingestion: There may be irritation of the throat.  
Inhalation: No symptoms.  
Delayed / immediate effects: No data available.

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous ingredients:

#### REACTION MASS OF: TRIPHENYLTHIOPHOSPHATE AND TERTIARY BUTYLATED PHENYL DERIVATIVES

Daphnia magna	48H EC50	>100	mg/l
MARINE ALGAE (Skeletonema costatum)	72H ErC50	>100	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	>100	mg/l

### 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

### 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

### 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.  
Recovery operations: Not applicable.  
Disposal of packaging: Arrange for collection by specialised disposal company.  
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## SECTION 14: Transport information

This product does not require a classification for transport.



## SECTION 15: Regulatory information

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

#### Specific regulations:

Substances subject to authorisation (REACH, Annex XIV)/SVHC - candidate list  
O,O,O-triphenyl phosphorothionate- The material within this SDS meets the criteria for persistent, bioaccumulative and toxic in accordance with Annex XIII.  
Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives-The material within this SDS meets the criteria for persistent, bioaccumulative and toxic in accordance with Annex XIII.

### 15.2. Chemical safety assessment

#### Chemical safety assessment:

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## SECTION 16: Other information

#### Registration:

Activate Foodcare 100H1 is NSF category H1 registered. Registration No 125547. This product is free from all allergens listed on the current FSA allergen list. Available on our website at [www.activatelube.co.uk](http://www.activatelube.co.uk).

#### Revision date:

As in footer.

#### Phrases used in s.2 and s.3:

H361: Suspected of damaging fertility or the unborn child.

H361d: Suspected of damaging the unborn child.

H413: May cause long lasting harmful effects to aquatic life.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.