

# Summary of product characteristics for a biocidal product

**Product name:** Fungitrol 400G

**Product type(s):** PT13 - Working or cutting fluid preservatives (Preservatives)

**Authorisation number:** 2631-1

**R4BP 3 asset reference number:** BG-0022001-0002

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## Administrative information

### 1.1. Trade names of the product

Fungitrol_400G
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### 1.2. Authorisation holder

**Name and address of the authorisation holder**

Name	TROY CHEMICAL COMPANY BV
Address	Uiverlaan 12E 3145XN Maassluis Netherlands
Authorisation number	2631-1 1-2

**R4BP 3 asset reference number**

BG-0022001-0002
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**Date of the authorisation**

13/12/2019
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**Expiry date of the authorisation**

20/12/2028
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### 1.3. Manufacturer(s) of the biocidal products

**Name of the manufacturer**

Troy Chemical Europe BV
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**Address of the manufacturer**

Uiverlaan 12E 3145 XN Maassluis Netherlands
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**Location of manufacturing sites**

Westelijke Randweg 9 4791 RT Klundert Netherlands
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Industriepark 23 56593 Horhausen Germany
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#### 1.4. Manufacturer(s) of the active substance(s)

<b>Active substance</b>	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
<b>Name of the manufacturer</b>	Troy Corporation
<b>Address of the manufacturer</b>	8 Vreeland Road 07932 Florham Park, New Jersey United States
<b>Location of manufacturing sites</b>	One avenue L 07105 Newark, New Jersey United States
<b>Active substance</b>	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
<b>Name of the manufacturer</b>	Troy Chemical Europe BV
<b>Address of the manufacturer</b>	Uiverlaan 12E 3145 XN Maassluis Netherlands
<b>Location of manufacturing sites</b>	Industriepark 23 56593 Horhausen Germany

## 2. Product composition and formulation

### 2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	100

### 2.2. Type of formulation

GR - Granule
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## 3. Hazard and precautionary statements

### Hazard statements

Toxic if inhaled.  
Harmful if swallowed.

**Precautionary statements**

Causes serious eye damage. May cause an allergic skin reaction. Causes damage to organs Larynx through prolonged or repeated exposure inhalation. Very toxic to aquatic life with long lasting effects.
Do no eat, drink or smoke when using this product. Wear face protection. Wear protective gloves. Do not breathe dust. Avoid release to the environment. IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER. IF INHALED:Remove person to fresh air and keep comfortable for breathing. Collect spillage. Store locked up. Dispose of contents to in accordance with local/regional/national/international regulation.

**4. Authorised use(s)**

**4.1 Use description**

**Use 1 - 1.0 Metal Working Fluid**

**Product type**

PT13 - Working or cutting fluid preservatives (Preservatives)
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**Where relevant, an exact description of the authorised use**

It is used for preservation of metal working fluids.
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**Target organism(s) (including development stage)**

Scientific name: Alternaria alternate Common name: Mould fungi Development stage: vegetative cells and spores
Scientific name: Aspergillus niger Common name: Mould fungi Development stage: vegetative cells and spores
Scientific name: Aspergillus versicolor Common name: Mould fungi Development stage: vegetative cells and spores
Scientific name: Aureobasidium pullulans spp. Common name: Mould fungi

Development stage: vegetative cells and spores

Scientific name: *Ceratocystis pilifera*  
 Common name: Mould fungi  
 Development stage: vegetative cells and spores

Scientific name: *Cladosporium cladosporioides*  
 Common name: Mould fungi  
 Development stage: vegetative cells and spores

Scientific name: *Cladosporium herbarum*  
 Common name: Mould fungi  
 Development stage: vegetative cells and spores

Scientific name: *Penicillium* species  
 Common name: Mould fungi  
 Development stage: vegetative cells and spores

Scientific name: *Acremonium strictum*  
 Common name: Mould fungi  
 Development stage: vegetative cells and spores

Scientific name: *Fusarium solani*  
 Common name: Mould fungi  
 Development stage: vegetative cells and spores

Scientific name: *Rhodotorula mucilaginosa*  
 Common name: Yeasts  
 Development stage: vegetative cells

Scientific name: *Candida albicans*  
 Common name: Yeasts  
 Development stage: vegetative cells

**Field(s) of use**

Indoor

Metal working fluid preservative for industrial and professional use.  
 It is incorporated in the metal working fluid concentrate or added to the diluted metal working fluid in use.

**Application method(s)**

Closed and open system -

Formulation of Metal working fluid concentrate  
 Addition to metal working fluid in use

**Application rate(s) and frequencies**

0.033 - 5 % biocidal product in the MWF concentrate - 100 -  
 1 application when manufacturing preserved MWF concentrate

**Category(ies) of users**

Industrial

Professional

**Pack sizes and packaging material**

20-25 kg Carton board box with inner polyethylene plastic bag

25-50 kg Fiber drum with inner polyethylene plastic bag

#### 4.1.1 Use-specific instructions for use

The use level varies when manufacturing metal working fluid concentrates depending on formulation and conditions of use. We recommend that the optimum biocide concentration and compatibility with individual formulations are determined by means of laboratory tests.

The pH stability is between 3 and 10.5. As standard good practice it is advisable to check the compatibility in the final formulation.

#### 4.1.2 Use-specific risk mitigation measures

See Directions for use

#### 4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See Directions for use

#### 4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

Dispose of content and container as hazardous waste in accordance with national regulation

#### 4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

24 months. Store between 5 and 25 °C. Protect from freezing

### 5. General directions for use

#### 5.1. Instructions for use

Read product label and directions for use before the product is used. Prevent direct contact with strongly acidic or alkaline chemicals.

#### 5.2. Risk mitigation measures

Use appropriate personal protective equipment. Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid contact with eyes, skin and clothing. Avoid release to the environment. Wear appropriate respirator when ventilation is inadequate. Keep in the original container kept tightly closed when not in use. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

### 5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

First aid  
GENERAL: In case of accident, suspected exposure or if you feel unwell, seek medical advice immediately seek medical advice immediately (show the label where possible).  
IF SWALLOWED: Do NOT induce vomiting; seek medical advice/attention immediately.  
IF ON SKIN: Wash skin immediately with plenty of water.  
IF IN EYES: Rinse continuously with water (preferably using eye wash) for at least 10 min. Eyelids open. Remove any contact lenses if present and easy to do so - continue rinsing. Seek medical attention if symptoms persist.  
IF INHALED: Remove to fresh air. Seek medical attention if symptoms persist.  
Avoid dispersal of spilled material and run off and contact with soil, waterways, drains and sewers.  
Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).. May be harmful to the environment if released in large quantities, collect spillage.

### 5.4. Instructions for safe disposal of the product and its packaging

see authorized uses

### 5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

see authorized uses

## 6. Other information

Pictogram to support the H-phrases: GHS05, GHS06, GHS07, GHS08, GHS09