

**SAFETY DATA SHEET according to regulation (EC) no. 1907/2006 (REACH) and regulation (EC) no. 2015/830**

Revised on: 11.07.2017

Torch cleaning agent PRM 600 (5L)



**SECTION 1: Designation of the substance or mixture and of the company**

**1.1 Product identifier**

Trade name: Torch cleaning agent PRM 600 (5L)

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

General use: Anti-spatter fluid  
Only for industrial use

**1.3 Details of the supplier of the safety data sheet**

Company name: DINSE G.m.b.H.  
Street/post box: Tarpen 36  
Post code/town: 22419 Hamburg  
www: www.dinse.eu  
Telephon: +49 (0)40 65875-0 - Fax: +49 (0)40 65875-200  
Department for information: Technical department  
Telephone: +49 (0)40 65875-0, E-Mail: info@dinse.eu

**1.4 Emergency telephone number**

Emergency advice: Position emergency number Berlin Phone +49(0)30/34307021

**SECTION 2: Possible hazards**

**2.1 Classification of the substance or mixture**

**Classification according to EC Regulation 1272/2008 (CLP)**

Asp. tox. 1; H304 - May be fatal if swallowed and enters airways.

**2.2 Label elements**

**Labelling according to CLP**



Signal word: **Hazard**

Hazard statements: H304 May be fatal if swallowed and enters airways.

Precautionary statements: P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE/physician. Do NOT induce vomiting.  
P331  
P501 Dispose of contents/container to a hazardous waste disposal facility.

**Special labelling**

Information text for labels: Contains white mineral oil (petroleum).

**2.3 Other hazards**

Special slipping hazard from leaking/spilled product. Repeated contact may lead to rough or chapped skin. Risk of skin absorption.

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### SECTION 3: Composition/information on ingredients

3.1 Substances: not applicable

#### 3.2 Mixtures

Chemical characterisation:

Mixture of the following substance with non-hazardous additions

Hazardous ingredients:

Ingredient	Designation	Content	Classification
REACH 01-2119487078-xxxx EC no. 232-455-8 CAS 8042-47-5	white mineral oil (petroleum)	80 - 100 %	asp. tox. 1; H304.

For full text of H and EUH statements: see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

Following inhalation: Move affected person to fresh air, release tight clothing and ensure a resting position. Consult a physician if problems arise.

Following skin contact: Rinse affected areas with water and soap. Consult a physician if skin reactions occur.

Following eye contact: Immediately rinse with running water for 10 to 15 minutes with the eyelid open. Consult an eye specialist if problems arise or persist.

Following ingestion: Rinse mouth immediately and drink plenty of water. Do not induce vomiting. Consult a physician immediately.

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

Ingestion followed by vomiting may result in aspiration into the lungs which can lead to chemical pneumonia or to asphyxiation.

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

Symptomatic treatment.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media: water spray jet, foam, dry powder, carbon dioxide.

Unsuitable extinguishing media for safety reasons:  
full water jet

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

Combustible. Concentrated fumes are heavier than air.

The following may form in case of fire: carbon monoxide and carbon dioxide.

#### 5.3 Advice for firefighters

Special protective equipment for firefighting:

Wear self-contained breathing apparatus and chemical protection suit.

Additional information:

Cool containers at risk with spray water and remove from the hazard area if possible. Contain fumes with water spray jet. Do not breathe in combustion gases. Prevent fire-fighting water from entering surface water or ground water.



## SECTION 6: Accidental release measures

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

Remove all ignition sources if it is possible to do so safely. Wear suitable protective clothing. Avoid formation of oil mist. Do not breathe in fumes. Avoid prolonged intensive skin contact and contact with eyes.

### 6.2 Environmental precautions

Prevent substance from entering into soil, watercourses or sewer system.

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

Prevent spreading (e.g. by bunding or oil barriers). Use adsorbent material (sand, diatomaceous earth, acid binding agents, universal binding agents) for mechanical absorption and transport to disposal site in suitable containers. Subsequent cleaning.

Additional information: Special slipping hazard from leaking/spilled product.

### 6.4 Reference to other sections

If appropriate refer to sections 8 and 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Information on safe handling:

Ensure good ventilation of storage and work areas. Avoid formation of oil mist. Do not breathe in fumes. Avoid prolonged intensive skin contact and contact with eyes. Do not eat, drink and smoke in work areas.

Information on fire and explosion protection:

Remove all ignition sources if it is possible to do so safely. Prevent overheating.

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

Requirement for storage rooms and vessels:

Keep containers tightly sealed. Protect against light.

Information on combined storage:

Keep away from food and beverages.

Storage class:

10 = combustible liquids, as fast as not storage class 3

### 7.3 Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limit values:

CAS no.	Designation	Type	Limit value
8042-47-5	white mineral oil	Germany: DFG Kurzzeit (short term)	20 mg/m <sup>3</sup> respirable fraction
	(petroleum)	Germany: DFG Langzeit (long term)	5 mg/m <sup>3</sup> respirable fraction

### 8.2 Exposure controls

Ensure good ventilation of the work room and/or install an extraction system in the workplace.

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## Personal protective equipment

### Limiting and monitoring occupational exposition

Respiratory protection:	Respiratory protection is not required if good ventilation is in place. A respiratory protection device has to be worn if the occupational exposure limit values are exceeded. Use a filter type A (= protects against fumes from organic compounds) in line with EN 14387.
Hand protection:	Recommendation: protective gloves according to EN 374 Glove material: nitrile rubber Observe the information from the manufacturer of the protective gloves regarding permeability and breakthrough times.
Eye protection:	Recommendation: tightly sealing safety goggles according to EN 166.
Body protection:	Wear suitable protective clothing during work.
Protective and hygiene measures:	Avoid prolonged intensive skin contact and contact with eyes. Change any contaminated clothing. Wash hands before breaks and at the end of work. Do not to eat, drink and smoke in work areas.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Form: liquid Colour: colourless
Odour:	odourless
Odour threshold:	no data available
pH:	not applicable
Melting point/freezing point:	< -15 °C
Decomposition temperature:	> 350 °C
Flash point/area:	> 160 °C
Evaporation rate:	no data available
Flammability:	no data available
Explosive limits:	no data available
Vapour pressure:	at 20 °C: <= 0.001 hPa
Vapour density:	no data available
Relative density:	at 20 °C: 0.86 g/mL
Solubility:	insoluble
Partition coefficient n-octanol/water:	no data available
Auto-ignition temperature:	no data available
Decomposition temperature:	no data available
Viscosity, dynamic:	no data available
Viscosity, kinematic:	<= 8.8 mm <sup>2</sup> /s
Explosive properties:	no data available
Oxidising properties:	no data available

### 9.2 Other information

Ignition temperature:	no data available
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## SECTION 10: Stability and reactivity

### 10.1 Stability and reactivity

see 10.3.

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**10.2 Chemical stability**

Under normal storage conditions the product is stable.

**10.3 Possibility of hazardous reactions**

No hazardous reaction will occur if the product is handled and stored as intended.

**10.4 Conditions to avoid**

Protect against intense heat.

**10.5 Incompatible materials**

Strong oxidants

**10.6 Hazardous decomposition products**

The following may form in case of fire: carbon monoxide and carbon dioxide.

Decomposition temperature: no data available

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

Toxicological effects:

The statements are derived from the properties of the individual components. No toxicological data are available for the product as such.

Acute toxicity (oral): The classification criteria are not fulfilled based on the available data.

Acute toxicity (dermal): The classification criteria are not fulfilled based on the available data.

Acute toxicity (inhalation): The classification criteria are not fulfilled based on the available data.

Skin corrosion/irritation: The classification criteria are not fulfilled based on the available data.

Serious eye damage/irritation: The classification criteria are not fulfilled based on the available data.

Respiratory sensitisation: The classification criteria are not fulfilled based on the available data.

Skin sensitisation: The classification criteria are not fulfilled based on the available data.

Germ cell mutagenicity/genotoxicity: The classification criteria are not fulfilled based on the available data.

Carcinogenicity: The classification criteria are not fulfilled based on the available data.

Reproductive toxicity: The classification criteria are not fulfilled based on the available data.

Effects on and through breast milk: The classification criteria are not fulfilled based on the available data.

STOT – single exposure: The classification criteria are not fulfilled based on the available data.

STOT – repeated exposure: The classification criteria are not fulfilled based on the available data.

Aspiration hazard: Asp. tox. 1; H304 = May be fatal if swallowed and enters airways.

Other information:

Information on white mineral oil (petroleum):

LD50 rat, oral: > 5000 mg/k (OECD 401)

LD50 rabbit, dermal: > 2000 mg/k (OECD 402)

LC50 rat, inhalation: > 5000 mg/m<sup>3</sup>/4h (OECD 403)

**Symptoms:**

When inhaled:

Following inhalation of hot fumes: May lead to irritations of mucous membranes.

Following ingestion: Following ingestion of larger quantities: stomach/intestinal problems.

Ingestion followed by vomiting may result in aspiration into the lungs which can lead to chemical pneumonia or to asphyxiation.

Following skin contact: Repeated contact may lead to rough or chapped skin.

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## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity: Information on white mineral oil (petroleum):  
Fish toxicity:  
LC50 Leuciscus idus (Gold Orfe): > 1000 mg/L/96h (OECD 203)  
Daphnia toxicity:  
LL50 Daphnia magna (freshwater flea): > 100 mg/L/48h (OECD 202)  
Algae toxicity:  
NOEL Pseudokirchneriella subcapitata (microalga): >= 100 mg/L/72h (OECD 201)

Water hazard class: 1 = slightly hazardous to water

### 12.2. Persistence and degradability

Other information: The substance floats on the water's surface.  
Potentially biodegradable.

### 12.3 Bioaccumulative potential

Partition coefficient n-octanol/water:  
no data available

### 12.4 Mobility in soil

no data available

### 12.5 Results of PBT and vPvB assessment

no data available

### 12.6 Other adverse effects

General information: Prevent from entering ground water, watercourses or the sewage system.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste key: 12 01 12 \* = Used wax and grease  
\* = Disposal requires certification.

Recommendation: incineration with official authorisation.  
Do not dispose of together with general household waste.

#### Packaging

Recommendation: Disposal according to official regulations. Contaminated packaging has to be treated in the same manner as the substance. Uncontaminated and completely empty packaging can be recycled. Do not remove the label until the container has been cleaned thoroughly.

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**SECTION 14: Transport information**

**14.1 UN number**

n.a.

**14.2 UN proper shipping name**

no limitations

**14.3 Transport hazard class(es)**

n.a.

**14.4 Packing group**

n.a.

**14.5 Environmental hazards**

Marine pollutant – IMDG: no

**14.6 Special precautions for user**

Not a hazardous good in the sense of these transport regulations.

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

no data available

**SECTION 15: Regulatory information**

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

**National regulations – Germany**

Storage class: 10 = combustible liquids, as far as not storage class 3

Water hazard class: 1 = slightly hazardous to water

Störfallverordnung (Hazardous Incident Ordinance):

Product is not subject to the Störfallverordnung (Hazardous Incident Ordinance).

Technische Anleitung Luft (Technical Instructions on Air Quality):

5.2.5

Organic substances in the exhaust gas must not exceed the mass flow of 0.50 kg/h or the mass concentration of 50 mg/m<sup>3</sup> in total.

Information on restrictions of occupation:

Observe restriction of occupation for young persons. Observe restriction of occupation for pregnant women and breastfeeding mothers.

**15.2 Chemical safety assessment**

No chemical safety assessment is necessary for this mixture.

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**SECTION 16: Other details**

**Further information**

Wording of the H statements in sections 2 and 3:

H304 = May be fatal if swallowed and enters airways.

Created on: 11.07.2017

**Department issuing the data sheet**

Contact: see section 1: Department for information:

For abbreviations and acronyms please refer to ECHA: Guidance on Information Requirements and Chemical Safety Assessment, chapter R.20 (Explanation of terms).

The information in this data sheet were compiled to the best of our knowledge and reflect the state of knowledge at the time of revision. They do not, however, guarantee certain properties with legally binding effect.