

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

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

### **1.1. Product identifier**

**DETAS**

#### **Substance / product identification**

UFI

RWWX-V1NC-J006-71SP

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

#### **Use of the substance/preparation**

Washing additive.

#### **Identified Uses**

SU3

Industrial uses: Uses of substances as such or in preparations at industrial sites

SU22

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

PC35

Washing and cleaning products (including solvent based products)

#### **Uses advised against**

SU21

Consumer uses: Private households (= general public = consumers)

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

#### **Address/Manufacturer**

HAGLEITNER HYGIENE International GmbH

Lunastrasse 5

A-5700 Zell am See

Telephone no.

+43 (0)5 0456

Fax no.

+43 (0)5 0456 7777

E-Mail

regulatoryaffairs@hagleitner.com

Information provided

Regulatory Affairs

by / telephone

E-mail address of

regulatoryaffairs@hagleitner.com

person responsible

for this SDS

#### **Address/Supplier**

HAGLEITNER HYGIENE International GmbH

Lunastrasse 5

AT5700 Zell am See

Telephone no.

+43 (0)5 0456

Fax no.

+43 (0)5 0456 7777

E-mail address of

regulatoryaffairs@hagleitner.at

person responsible

for this SDS

### **1.4. Emergency telephone number**

Anti Poison Center Vienna: +43 (0)1 406 4343

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

## **SECTION 2: Hazards identification**

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

#### **Classification (Regulation (EC) No. 1272/2008)**

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 3	H226
Skin Irrit. 2	H315
Skin Sens. 1	H317
Asp. Tox. 1	H304
Aquatic Chronic 2	H411

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008  
For explanation of abbreviations see section 16.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

##### **Hazard pictograms**



##### **Signal word**

Danger

##### **Hazard statements**

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.

##### **Precautionary statements**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331	Do NOT induce vomiting.

##### **Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)**

contains	Orange oil, sweet; Distillates (Petroleum), hydrotreated light; Kerosine-unspecified
----------	--------------------------------------------------------------------------------------

##### **Supplemental information**

For industrial application only. Safety data sheet available for professional user on request.

### **2.3. Other hazards**

No special hazards have to be mentioned. The product does not contain a substance that has endocrine

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

disrupting properties with respect to non-target organisms.

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

### **3.2. Mixtures**

#### **Hazardous ingredients**

##### **Distillates (Petroleum), hydrotreated light; Kerosine-unspecified**

CAS No.	64742-47-8			
EINECS no.	926-141-6			
Registration no.	01-2119456620-43			
Concentration	>= 25	<	50	%
Classification (Regulation (EC) No. 1272/2008)	Asp. Tox. 1		H304	

##### **Orange oil, sweet**

CAS No.	8028-48-6			
EINECS no.	232-433-8			
Concentration	>= 25	<	50	%
Classification (Regulation (EC) No. 1272/2008)	Flam. Liq. 3		H226	
	Skin Irrit. 2		H315	
	Skin Sens. 1		H317	
	Asp. Tox. 1		H304	
	Aquatic Chronic 2		H411	

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

#### **After inhalation**

Remove the casualty into fresh air and keep him calm. When spray fog inhaled, seek medical aid. Take medical treatment.

#### **After skin contact**

Wash off immediately with soap and water. Consult a doctor if skin irritation persists.

#### **After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Eye treatment by an ophthalmologist.

#### **After ingestion**

Do not induce vomiting - aspiration hazard. Summon a doctor immediately.

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

The following symptoms may occur: CNS depression, Headache, Nausea, Shortness of breath

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

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

**Hints for the physician / treatment**

Continue to monitor for pneumonia and pulmonary oedema. If swallowed, in the event of vomiting, risk of product entering the lungs. If swallowed, flush stomach adding activated charcoal.

**Hints for the physician / hazards**

Risk of pulmonary oedema; Risk of pneumonia

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Foam, Water spray jet, Water mist, Only in case of small fires: Dry chemical extinguisher, Carbon dioxide, Sand

**Non suitable extinguishing media**

Full water jet

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

In the event of a fire, toxic and combustible gases can be formed. Carbon monoxide (CO)

**5.3. Advice for firefighters****Special protective equipment for fire-fighting**

Wear full protective suit. Use self-contained breathing apparatus.

**Other information**

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Cool endangered containers with water spray jet.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Keep away sources of ignition. Use breathing apparatus if exposed to vapours/dust/aerosol. Use personal protective clothing. High risk of slipping due to leakage/spillage of product.

**6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater. Prevent spread over a wide area (e.g. by containment or oil barriers). In case the product spills into sewage waters, immediately inform the authorities.

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

Take up with absorbent material (eg sand, kieselguhr, universal binder). Dispose of as prescribed.

**6.4. Reference to other sections**

Refer to protective measures listed in Sections 7 and 8. Information regarding waste disposal, see Section 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

**Advice on safe handling**

Observe the usual precautions for handling chemicals. Handle and open container with care. Provide good ventilation of working area (local exhaust ventilation if necessary).

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking. Take action to prevent static discharges. Vapours can form an explosive mixture with air.

**Classification of fires / temperature class / Ignition group / Dust explosion class**

Classification of fires B (Combustible liquid substances)

**7.2. Conditions for safe storage, including any incompatibilities****Recommended storage temperature**

Value = 5 = 25 °C

**Storage stability**

Storage life: 3 years

**Requirements for storage rooms and vessels**

Keep in original packaging, tightly closed.

**Hints on storage assembly**

Do not store with combustible materials.

**Further information on storage conditions**

Protect from heat and direct sunlight. Keep container tightly closed in a cool, well-ventilated place.

**7.3. Specific end use(s)**

For industrial application only.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Exposure limit values****Distillates (Petroleum), hydrotreated light; Kerosine-unspecified**

Type

MAK

Value

200

ml/m<sup>3</sup>**Other information**

Maintain air concentrations below occupational exposure standards.

**8.2. Exposure controls****General protective and hygiene measures**

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes.

**Respiratory protection**

If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn.

**Hand protection**

Gloves (oil-resistant)

Appropriate Material

nitrile

z.B.: BRILLANT nitrilCOMFORT, Art.-Nr. 4451000700 oder BRILLANT nitrilSTYLE, Art.-Nr. 4451001300

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

**Eye protection**

Tightly fitting safety glasses

**Body protection**

Oil-resistant protective clothing; Clothing as usual in the chemical industry.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties****Flash point**

Value &gt; 55 °C

**Decomposition temperature**

Remarks not determined

**Viscosity**

Remarks not determined

**Solubility(ies)**

Remarks not determined

**Partition coefficient n-octanol/water (log value)**

Remarks not determined

**Vapour pressure**

Remarks not determined

**Relative vapour density**

Remarks not determined

**9.2. Other information****Sublimation point**

Remarks not determined

**Evaporation rate**

Remarks not determined

**Evaporation rate (ether = 1) :**

Remarks not determined

**Solubility in water**

Remarks not determined

**Bulk density**

Remarks not determined

**Packed bulk density**

Remarks not determined

**Solids content**

Remarks not determined

**Saturation Concentration**

Remarks not determined

**Surface tension**

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

Remarks not determined

**Other information**

None known

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

Protect from extreme heat and cold. Protect from contamination.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid**

No hazardous reactions known.

**10.5. Incompatible materials**

Reactions with strong oxidising agents.

**10.6. Hazardous decomposition products**

Carbon monoxide and carbon dioxide

**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Skin corrosion/irritation**

evaluation slight irritant effect - does not require labelling

**Serious eye damage/irritation**

evaluation slight irritant effect - does not require labelling

**Sensitization**

Remarks not determined

**Subacute, subchronic, chronic toxicity**

Remarks No data available

**Mutagenicity**

Remarks No data available

**Reproductive toxicity**

Remarks No data available

**Carcinogenicity**

Remarks No data available

**Specific Target Organ Toxicity (STOT)**

Remarks No data available

**Aspiration hazard**

Harmful: may cause lung damage if swallowed.

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

## 11.2 Information on other hazards

### Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### General information

No data available

### 12.2. Persistence and degradability

#### General information

No data available

### 12.3. Bioaccumulative potential

#### General information

No data available

#### Partition coefficient n-octanol/water (log value)

Remarks not determined

### 12.4. Mobility in soil

#### General information

No data available

### 12.5. Results of PBT and vPvB assessment

#### General information

Not applicable

### 12.6 Endocrine disrupting properties

#### General information

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

### 12.7. Other adverse effects

#### General information

No data available

#### Global Warming Potential

Remarks Not applicable

#### General information / ecology

Do not allow to enter soil, waterways or waste water canal.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods



Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

**Disposal recommendations for the product**




EWC waste code 13 02 waste engine, gear and lubricating oils

**Disposal recommendations for packaging**

EWC waste code 07 02 13 waste plastic

Uncontaminated packaging may be taken for recycling.

**SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	D/E		
<b>14.1. UN number</b>	2319	2319	2319
<b>14.2. UN proper shipping name</b>	TERPENE HYDROCARBONS, N.O.S. (Orange oil, sweet)	TERPENE HYDROCARBONS, N.O.S. (Orange oil, sweet)	TERPENE HYDROCARBONS, N.O.S. (Orange oil, sweet)
<b>14.3. Transport hazard class(es)</b>	3	3	3
Label			
<b>14.4. Packing group</b>	III	III	III
Limited Quantity	5 l		
Transport category	3		

**Information for all modes of transport****14.6. Special precautions for user**

The product does not constitute a hazardous substance in land transport.

**Other information****14.7 Maritime transport in bulk according to IMO instruments**

not determined

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****30 % and more:**

aliphatic hydrocarbons

**less than 5 %:**

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

non-ionic surfactants

**Further ingredients**

perfumes

**Water Hazard Class (Germany)**

Water Hazard Class (Germany) WGK 2

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

**VOC**

VOC (CH) = 100 %

VOC (EU) = 100 %

**Substance / product identification**

UFI RWWX-V1NC-J006-71SP

**15.2. Chemical safety assessment**

For this preparation a chemical safety assessment has not been carried out.

**SECTION 16: Other information**

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (\*) in the left-hand margin.

Classification and method used to derive the classification of mixtures in accordance with Regulation (EC) No 1272/2008 [CLP]: Based on test data, calculation method;

**Hazard statements listed in Chapter 3**

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.

**CLP categories listed in Chapter 3**

Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 3	Flammable liquid, Category 3
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1

**Abbreviations**

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route  
CAS: Chemical Abstracts Service  
IMDG: International Maritime Code for Dangerous Goods  
EAK: Europäischer Abfallkatalog  
EINECS: European Inventory of Existing Commercial Chemical Substances  
VOC: Volatile Organic Compound  
INCI: International Nomenclature of Cosmetic Ingredients  
MAK: Maximale Arbeitsplatz-Konzentration  
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals  
NOEL: No observable effect level  
NOEC: No observable effect concentration  
LD: Lethal dose

Trade name: DETAS

Substance number: SUB302023200000

Version: 6 / EU

Date revised: 11.04.2023

the date of issue: 06.08.20

Replaces Version: 5 / EU

Print date: 15.05.2023

LC: Lethal concentration

GHS: Globally Harmonized System of classification and Labelling of Chemicals

EU: European Union

EC: European Community

IMO: International Maritime Organization

RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses

DNEL: Derived no effect level

DMEL: Derived minimal effect level

PNEC: Predicted no effect concentration

CEFIC: European Chemical Industry Council

UN: United Nations

### Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

