

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date: 23.11.2020

Revision: 23.11.2020

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

- **1.1 Product identifier**
- **Trade name:** Trig-a-cap® original white
- **Article number:** 630481000 / 630481001
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture** Paint
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
A.M.P.E.R.E. SYSTEM  
3 rue Antoine Balard - Z.I. du Vert Galant  
95310 Saint-Ouen-l'Aumône - FRANCE  
Tél: + 33 1 34 64 72 72 / Fax: +33 1 30 37 55 17  
fds@amperesystem.com
- **1.4 Emergency telephone number:** 0344 892 0111

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



GHS08 health hazard

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS02



GHS07



GHS08

- **Signal word** Danger
- **Hazard-determining components of labelling:**  
Reaction mass of ethylbenzene and xylene  
Acetone  
butanone

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**· Hazard statements**

- H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.  
 H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.  
 H373 May cause damage to organs through prolonged or repeated exposure.

**· Precautionary statements**

- P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P103 Read carefully and follow all instructions.  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P211 Do not spray on an open flame or other ignition source.  
 P251 Do not pierce or burn, even after use.  
 P260 Do not breathe mist/vapours/spray.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves / eye protection.  
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P403 Store in a well-ventilated place.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· 2.3 Other hazards**
**· Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**· 3.2 Mixtures**

- **Description:** Active substance with propellant

**· Dangerous components:**

|   |  |          |
|---|--|----------|
| CAS: 106-97-8<br>EINECS: 203-448-7<br>Reg.nr.: 01-2119474691-32       | butane (containing < 0.1% butadiene (203-450-8), Note K)<br>Flam. Gas 1A, H220; Press. Gas (Comp.), H280   | 10-<25%  |
| EC number: 905-588-0<br>Reg.nr.: 01-2119488216-32<br>01-2119486136-34 | Reaction mass of ethylbenzene and xylene<br>Flam. Liq. 3, H226; STOT RE 2, H373; Asp. Tox. 1, H304;<br>Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315;<br>Eye Irrit. 2, H319; STOT SE 3, H335 | 10-<25%  |
| CAS: 67-64-1<br>EINECS: 200-662-2<br>Reg.nr.: 01-2119471330-49        | Acetone<br>Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336   | 10-<25%  |
| CAS: 74-98-6<br>EINECS: 200-827-9<br>Reg.nr.: 01-2119486944-21        | propane<br>Flam. Gas 1A, H220; Press. Gas (Comp.), H280  | 10-<25%  |
| CAS: 13463-67-7<br>EINECS: 236-675-5                                  | titanium dioxide<br>Carc. 2, H351  | 2.5-<10% |
| CAS: 78-93-3<br>EINECS: 201-159-0<br>Reg.nr.: 01-2119457290-43        | butanone<br>Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336  | 2.5-<10% |
| CAS: 75-28-5<br>EINECS: 200-857-2<br>Reg.nr.: 01-2119485395-27        | isobutane (containing < 0,1 % butadiene (203-450-8), Note K)<br>Flam. Gas 1A, H220; Press. Gas (Comp.), H280   | 2.5-<10% |

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CAS: 61789-72-8

Benzylalkyl quaternair ammoniumchloride

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≥0.1-&lt;0.25%

 Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302;  
 Skin Irrit. 2, H315

 · **Additional information:** The text of the hazard statements mentioned here can be found in chapter 16.

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

##### · **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

##### · **After inhalation:**

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

##### · **After skin contact:** Generally the product does not irritate the skin.

##### · **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

##### · **After swallowing:** Do not induce vomiting; call for medical help immediately.

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

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### · 5.1 Extinguishing media

##### · **Suitable extinguishing agents:**

Water haze

Fire-extinguishing powder

Carbon dioxide

Alcohol resistant foam

##### · **For safety reasons unsuitable extinguishing agents:** Water with full jet

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

No further relevant information available.

#### · 5.3 Advice for firefighters

##### · **Protective equipment:** Mount respiratory protective device.

### SECTION 6: Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

#### · 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

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

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

#### · 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:**  
Do not spray onto a naked flame or any incandescent material.  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Store in a cool location.  
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:**  
Observe official regulations on storing packagings with pressurised containers.
- **Further information about storage conditions:**  
Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

#### · 8.1 Control parameters

- **Ingredients with limit values that require monitoring at the workplace:**

#### 106-97-8 butane (containing < 0.1% butadiene (203-450-8), Note K)

|     |  |
|-----|--|
| WEL | Short-term value: 1810 mg/m <sup>3</sup> , 750 ppm |
|     | Long-term value: 1450 mg/m <sup>3</sup> , 600 ppm  |
|     | Carc (if more than 0.1% of buta-1.3-diene)         |

#### 67-64-1 Acetone

|     |   |
|-----|---|
| WEL | Short-term value: 3620 mg/m <sup>3</sup> , 1500 ppm |
|     | Long-term value: 1210 mg/m <sup>3</sup> , 500 ppm   |

#### 74-98-6 propane

|     |  |
|-----|--|
| OEL | Long-term value: 1800 mg/m <sup>3</sup> , 1000 ppm |
|     | Additioneel ingevuld tbv klant voor Hfdst3 SDS     |

#### 78-93-3 butanone

|     |   |
|-----|---|
| WEL | Short-term value: 899 mg/m <sup>3</sup> , 300 ppm |
|     | Long-term value: 600 mg/m <sup>3</sup> , 200 ppm  |
|     | Sk, BMGV  |

#### 75-28-5 isobutane (containing < 0,1 % butadiene (203-450-8), Note K)

|     |  |
|-----|--|
| OEL | Long-term value: 2400 mg/m <sup>3</sup> , 1000 ppm |
|     | Additioneel ingevuld obv klant voor Hfdst 3 SDS    |

- **DNELs**

#### Reaction mass of ethylbenzene and xylene

|            |                         |                                   |
|------------|-------------------------|-----------------------------------|
| Oral       | DNEL Long term-systemic | 1.6 mg/kg bw/day (Consumer)       |
| Dermal     | DNEL Long term-systemic | 108 mg/kg bw/day (Consumer)       |
|            |                         | 180 mg/kg bw/day (Worker)         |
| Inhalative | DNEL Acute-local        | 289 mg/m <sup>3</sup> (Worker)    |
|            | DNEL Long term-systemic | 14.8 mg/m <sup>3</sup> (Consumer) |
|            |                         | 77 mg/m <sup>3</sup> (Worker)     |

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**67-64-1 Acetone**

|            |                         |   |
|------------|-------------------------|---|
| Oral       | DNEL Long term-systemic | 62 mg/kg bw/day (Consumer)  |
| Dermal     | DNEL Long term-systemic | 62 mg/kg bw/day (Consumer)<br>186 mg/kg bw/day (Worker)             |
| Inhalative | DNEL Acute-local        | 2420 mg/m <sup>3</sup> (Worker)                                     |
|            | DNEL Long term-systemic | 200 mg/m <sup>3</sup> (Consumer)<br>1210 mg/m <sup>3</sup> (Worker) |

**78-93-3 butanone**

|            |                         |  |
|------------|-------------------------|--|
| Oral       | DNEL Long term-systemic | 31 mg/kg bw/day (Consumer)   |
| Dermal     | DNEL Long term-systemic | 412 mg/kg bw/day (Consumer)<br>1161 mg/kg bw/day (Worker)          |
| Inhalative | DNEL Long term-systemic | 106 mg/m <sup>3</sup> (Consumer)<br>600 mg/m <sup>3</sup> (Worker) |

· **PNECs****Reaction mass of ethylbenzene and xylene**

|                             |                                    |
|-----------------------------|------------------------------------|
| PNEC Freshwater             | 0.327 mg/l (Undefined)             |
| PNEC Marine water           | 0.327 mg/l (Undefined)             |
| PNEC Freshwater sediment    | 12.46 mg/l(dry weight) (Undefined) |
| PNEC Soil                   | 2.31 ug/kg (Undefined)             |
| PNEC Sewage Treatment Plant | 6.58 mg/l (Undefined)              |
| PNEC Marine water sediment  | 12.46 mg/l(dry weight) (Undefined) |

**67-64-1 Acetone**

|                            |                                   |
|----------------------------|-----------------------------------|
| PNEC Marine water          | 1.06 mg/l (Undefined)             |
| PNEC Freshwater sediment   | 30.4 mg/l(dry weight) (Undefined) |
| PNEC Soil                  | 29.5 ug/kg (Undefined)            |
| PNEC Marine water sediment | 3.04 mg/l(dry weight) (Undefined) |

· **Ingredients with biological limit values:****78-93-3 butanone**

|      |   |
|------|---|
| BMGV | 70 µmol/L<br>Medium: urine<br>Sampling time: post shift<br>Parameter: butan-2-one |
|------|---|

· **Additional information:** The lists valid during the making were used as basis.· **8.2 Exposure controls**· **Personal protective equipment:**· **General protective and hygienic measures:**

- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing
- Wash hands before breaks and at the end of work.
- Do not inhale gases / fumes / aerosols.
- Avoid contact with the eyes.
- Avoid contact with the eyes and skin.

· **Respiratory protection:**

- Use suitable respiratory protective device in case of insufficient ventilation.
- Filter A2/P2

· **Protection of hands:**

- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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Wear gloves for the protection against chemicals according to EN 374



Protective gloves

Solvent resistant gloves

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Nitrile rubber, NBR

Recommended thickness of the material:  $\geq 0.5$  mm

- **Penetration time of glove material**

For continuous contact we recommend gloves with breakthrough time of at least 240 minutes, with the preference given to a breakthrough time greater than 480 minutes. For short-term or splash guard we recommend the same. We are aware that suitable gloves that offer this level of protection may not be available. In that case, a shorter breakthrough time are acceptable as long as the procedures governing maintenance and timely replacement are followed. The thickness of the gloves is not a good measure of the resistance of the gloves against a chemical substance, because this depends on the exact composition of the material from which the gloves are made.

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**

Safety glasses



Tightly sealed goggles

- **Body protection:** Use protective suit. (EN-13034/6)

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

- **Form:**

Aerosol

- **Colour:**

According to product specification

- **Odour:**

Characteristic

- **Odour threshold:**

Not determined.

- **pH-value:**

Not determined.

- **Change in condition**

- **Melting point/freezing point:**

Undetermined.

- **Initial boiling point and boiling range:**

-44.5 °C

- **Flash point:**

-97 °C

- **Flammability (solid, gas):**

Not applicable.

- **Auto-ignition temperature:**

Product is not selfigniting.

- **Explosive properties:**

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

- **Explosion limits:**

- **Lower:**

0.6 Vol %

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|  |                                   |
|--|-----------------------------------|
| · <b>Upper:</b>                                  | 13 Vol %                          |
| · <b>Vapour pressure at 20 °C:</b>               | 4 hPa                             |
| · <b>Density at 20 °C:</b>                       | 0.759 g/cm <sup>3</sup>           |
| · <b>Relative density</b>                        | Not determined.                   |
| · <b>Vapour density</b>                          | Not determined.                   |
| · <b>Evaporation rate</b>                        | Not applicable.                   |
| · <b>Solubility in / Miscibility with water:</b> | Not miscible or difficult to mix. |
| · <b>Partition coefficient: n-octanol/water:</b> | Not determined.                   |
| · <b>Viscosity:</b>                              |                                   |
| · <b>Dynamic:</b>                                | Not determined                    |
| · <b>Kinematic:</b>                              | Not determined.                   |
| · <b>Solvent content:</b>                        |                                   |
| · <b>Organic solvents:</b>                       | 79.4 %                            |
| · <b>Solids content:</b>                         | 20.4 %                            |

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

#### · LD/LC50 values relevant for classification:

##### Reaction mass of ethylbenzene and xylene

|            |           |                      |
|------------|-----------|----------------------|
| Oral       | LD50      | 3523 mg/kg (Rat)     |
| Dermal     | LD50      | 12126 mg/kg (Rabbit) |
| Inhalative | LC50 (4h) | 27.124 mg/l (Rat)    |

##### 67-64-1 Acetone

|            |           |                     |
|------------|-----------|---------------------|
| Oral       | LD50      | 5800 mg/kg (Rat)    |
| Dermal     | LD50      | 7800 mg/kg (Rabbit) |
| Inhalative | LC50 (4h) | >20 mg/l (Rat)      |

##### 13463-67-7 titanium dioxide

|            |           |                       |
|------------|-----------|-----------------------|
| Oral       | LD50      | >5000 mg/kg (Rat)     |
| Dermal     | LD50      | >10000 mg/kg (Rabbit) |
| Inhalative | LC50 (4h) | >6.82 mg/l (Rat)      |

##### 78-93-3 butanone

|        |      |                      |
|--------|------|----------------------|
| Oral   | LD50 | >2193 mg/kg (Rat)    |
| Dermal | LD50 | >5000 mg/kg (Rabbit) |
|        |      | 5000 mg/kg (Rabbit)  |

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- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Causes skin irritation.
- **Serious eye damage/irritation**  
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
May cause respiratory irritation. May cause drowsiness or dizziness.
- **STOT-repeated exposure**  
May cause damage to organs through prolonged or repeated exposure.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### · 12.1 Toxicity

##### · Aquatic toxicity:

##### Reaction mass of ethylbenzene and xylene

|                |                                     |
|----------------|-------------------------------------|
| NOEC           | 1.3 mg/l (Fish)                     |
| NOEC (7 days)  | 0.96 mg/l (Daphnia magna)           |
| NOEC (72h)     | 0.44 mg/l (Algae)                   |
| NOEC (28 days) | 16 mg/l (Bacteria)                  |
| LC50 (96h)     | 8.9-16.4 mg/l (Pimephales promelas) |
| EC50 (48h)     | 3.2-9.5 mg/l (Daphnia magna)        |

##### 67-64-1 Acetone

|      |                           |
|------|---------------------------|
| EC50 | 8800 mg/l (Daphnia magna) |
|      | 8300 mg/l (Fish)          |

##### 78-93-3 butanone

|            |                                 |
|------------|---------------------------------|
| LC50 (96h) | 2993 mg/l (Pimephales promelas) |
| EC50 (48h) | 308 mg/l (Daphnia magna)        |

- **12.2 Persistence and degradability** Not easily biodegradable
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

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|                                   |   |
|-----------------------------------|---|
| · <b>European waste catalogue</b> |   |
| HP3                               | Flammable   |
| HP4                               | Irritant - skin irritation and eye damage                 |
| HP5                               | Specific Target Organ Toxicity (STOT)/Aspiration Toxicity |
| HP7                               | Carcinogenic  |

· **Uncleaned packaging:**· **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

· **14.1 UN-Number**· **ADR, ADN, IMDG, IATA** UN1950· **14.2 UN proper shipping name**· **ADR, ADN** UN1950 AEROSOLS· **IMDG** AEROSOLS· **IATA** AEROSOLS, flammable· **14.3 Transport hazard class(es)**· **ADR**· **Class** 2 5F Gases.· **Label** 2.1· **ADN**· **ADN/R Class:** 2 5F· **IMDG, IATA**· **Class** 2.1· **Label** 2.1· **14.4 Packing group**· **ADR, IMDG, IATA** Void· **14.5 Environmental hazards:**· **Marine pollutant:** No· **14.6 Special precautions for user**

Warning: Gases.

· **Hazard identification number (Kemler code):**

-

· **EMS Number:**

F-D,S-U

· **Stowage Code**

SW1 Protected from sources of heat.

SW2 Clear of living quarters.

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|   |   |
|---|---|
| · Segregation Code  | SG69 For AEROSOLS with a maximum capacity of 1 litre:<br>Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.<br>For AEROSOLS with a capacity above 1 litre:<br>Segregation as for the appropriate subdivision of class 2.<br>For WASTE AEROSOLS:<br>Segregation as for the appropriate subdivision of class 2. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable.   |
| · Transport/Additional information:                                       |   |
| · ADR   |   |
| · Limited quantities (LQ)   | 1L  |
| · Excepted quantities (EQ)  | Code: E0<br>Not permitted as Excepted Quantity  |
| · Transport category  | 2   |
| · Tunnel restriction code   | D   |
| · IMDG  |   |
| · Limited quantities (LQ)   | 1L  |
| · Excepted quantities (EQ)  | Code: E0<br>Not permitted as Excepted Quantity  |
| · UN "Model Regulation":  | UN 1950 AEROSOLS, 2.1   |

### SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- Seveso category P3a FLAMMABLE AEROSOLS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· National regulations:

| Class | Share in % |
|-------|------------|
| NK    | 75-<100    |

- VOC-CH 79.36 %
- VOC-EU 602.4 g/l
- Danish MAL Code 4-3
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases
- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.

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# Safety data sheet

## according to 1907/2006/EC, Article 31

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**Trade name: Trig-a-cap® original white**

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H280 Contains gas under pressure; may explode if heated.  
 H302 Harmful if swallowed.  
 H304 May be fatal if swallowed and enters airways.  
 H312 Harmful in contact with skin.  
 H315 Causes skin irritation.  
 H318 Causes serious eye damage.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H335 May cause respiratory irritation.  
 H336 May cause drowsiness or dizziness.  
 H351 Suspected of causing cancer.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 H400 Very toxic to aquatic life.

• **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 IMDG: International Maritime Code for Dangerous Goods  
 IATA: International Air Transport Association  
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulation for the labeling concerning inhalation hazards, Denmark)  
 DNEL: Derived No-Effect Level (REACH)  
 PNEC: Predicted No-Effect Concentration (REACH)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 Flam. Gas 1A: Flammable gases – Category 1A  
 Aerosol 1: Aerosols – Category 1  
 Press. Gas (Comp.): Gases under pressure – Compressed gas  
 Flam. Liq. 2: Flammable liquids – Category 2  
 Flam. Liq. 3: Flammable liquids – Category 3  
 Acute Tox. 4: Acute toxicity - dermal – Category 4  
 Skin Irrit. 2: Skin corrosion/irritation – Category 2  
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
 Carc. 2: Carcinogenicity – Category 2  
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3  
 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2  
 Asp. Tox. 1: Aspiration hazard – Category 1  
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

• **\* Data compared to the previous version altered. \***

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