

## Section 1. Identification of the substance/preparation and of the company/undertaking

### Product identifiers

**Product Name**                    **ANTI UV 5502P**  
**Chemical Name:**

**Relevant identified uses of the mixture**  
Treatment of UV.

### Details of the supplier of the safety data sheet

#### COMPANY IDENTIFICATION

**TCN**

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92240 MALAKOFF - FRANCE

Tel :+33.1.47.35.07.63  
Fax:+33.1.47.35.40.23  
[peresse@color-tcn.com](mailto:peresse@color-tcn.com)

#### EMERGENCY TELEPHONE NUMBER

Phone number in case of emergency: ORFILA: 33.1.45.42.59.59.

## Section 2. Hazards Identification

### Classification of the substance or mixture

#### Classification according to REGULATION (EC) No 1272/2008 (GHS/CLP):

This product is classified and labelled according to Regulation (EC) n° 1272/2008 (CLP).

Hazard Class	Hazard Category	Hazard statement
Acute toxicity, oral	Cat 4.	H302

#### Classification according to EU Directives 67/548/EEC or 1999/45EC:

Hazard Symbol/ Hazard Category	R-Phrase
Harmful : Xn	R22

**Additional information:** For the full text of the phrases mentioned in this section, see section 16.

### Label elements



**Signal word:** Warning

#### Hazard statements

**H302:** Harmful if swallowed.

#### Precautionary Statements:

**P264:** Wash skin thoroughly after handling.

**P270:** Do not eat, drink or smoke when using this product.

**P301+P312:** If swallowed: Call a POISON CENTER or a doctor/physician if you feel unwell.

**Additional advice:** None

**Other Hazards:** May cause eye irritation.

## Section 3. Composition/information on ingredients

Preparation	Identifiers	Concentration
Benzophenone	-	40<x<100 %

**Hazardous impurities:** None known.

## Section 4. First-aid measures

### Description of first aid measures

**Inhalation:** Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. Consult a physician for severe cases.

**Skin contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

**Eye contact:** In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Ingestion:** Rinse mouth. Obtain medical attention.

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**Most important symptoms and effects, both acute and delayed:** Harmful if swallowed. Possible signs of poisoning, headache, dizziness, drowsiness, nausea, seizures, unconsciousness, respiratory disturbance, cessation of breathing, cardiac arrest. May cause eye irritation.

**Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

## Section 5. Fire Fighting Measures

### **Extinguishing Media**

**Suitable extinguishing media:** Carbon dioxide (CO<sub>2</sub>). Foam. Dry powder.

**Extinguishing media which must not be used for safety reasons:** High volume water jet.

**Special hazards arising from the substance or mixture:** During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds.

### **Advice for firefighters**

**Special protective equipment for firefighters:** In the event of fire, wear self contained breathing apparatus. Wear protective suit.

**Specific methods:** Standard procedure for chemical fires. Water used to extinguish fire should not enter drainage systems, soil or stretches of water. Water mist may be used to cool closed containers.

## Section 6. Accidental Release Measures

### **Personal precautions, protective equipment and emergency procedures:**

**Advice for non-emergency personnel:** Use personal protective equipment. Do not breathe vapours/dust. Avoid contact with skin and eyes. Remove all sources of ignition.

**Advice for non-emergency responders:** Ensure adequate ventilation. Avoid dust formation. Use personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust. Evacuate personnel to safe areas. Remove all sources of ignition.

**Environmental precautions:** Do not allow material to contaminate ground water system.

**Methods and material for containment and cleaning up :** Take up mechanically and collect in suitable container for disposal.

**Reference to other sections:** See chapter 8 and 13.

## Section 7. Handling and storage

**Precautions for sale handling:** Avoid contact with skin and eyes. Take measures to prevent the build up of electrostatic charge. Avoid dust formation. Do not breathe vapours/dust.

**Conditions for safe storage, including any incompatibilities:** Keep containers tightly closed in a cool, well-ventilated place.

**Specific end use(s):** No information available.

## Section 8. Exposure Controls / Personal Protection

### **Control parameters**

**EU :** None

**Exposure limits:** Respirable dust. MAK (Maximale Arbeitsplatzkonzentration): 10 mg/m<sup>3</sup>.

### **Exposure controls:**

**Occupational exposure controls:** Handle in accordance with good industrial hygiene and safety practice.

### **Personal protection equipment:**

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Half mask with a particle filter P2 (EN 143).

**Hand protection:** The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.

**Eye protection:** Safety glasses with side-shields conforming to EN 166.

**Skin and body protection:** Long sleeved clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Thermal hazards:** No hazards to be especially mentioned.

**Environmental exposure controls:** No special environmental precautions required.

## Section 9. Physical and Chemical Properties

### **Information on basic physical and chemical properties**

<b>Form</b>	Powder
<b>Colour</b>	Yellow
<b>Odour</b>	No information available
<b>Melting point/range</b>	196-198°C
<b>Boiling point/range</b>	No data available
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability</b>	No data available
<b>Explosion limits</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	No data available
<b>Relative density</b>	2.1 +/- 0.1
<b>Water solubility</b>	20°C insoluble 92°C partly soluble
<b>Partition coefficient (n-octanol/water)</b>	No data available
<b>Viscosity</b>	
<b>Combustion/explosion hazards</b>	No data available
<b>Oxidizing properties</b>	No data available

## Section 10. Stability and Reactivity

**Reactivity:** No information available.

**Chemical stability:** Stable at normal ambient temperature and pressure. Stable under recommended storage conditions.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** Take precautionary measures against static discharges. Dust may form explosive mixture in air.

**Incompatible materials:** Strong bases. Strong oxidizing agents

Hazardous decomposition products: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

## Section 11. Toxicological Information

### **Information on toxicological effects**

**Acute Toxicity:** This product should be considered: Harmful if swallowed. On basis of published data.

L50 rat, oral > 2000 mg/kg. Reference(s): Journal of the American College of Toxicity. V.1-12, 1982-1993. Discontinued. 2(5),35,1983 (published data).

**Skin corrosion/irritation:** According to supplier: Irritation to skin and mucous membranes. No published data other than those from the supplier.

**Serious eye damage/eye irritation:** This product should not be considered: Irritating to eyes. On basis of published data.

Tests have been performed on rabbits. Moderate eye irritation. Reference(s): Journal of the American College of Toxicity. V.1-12, 1982-1993. Discontinued. 2(5),35,1983 (published data).

According to supplier: Irritating to eyes. No published data other than those from the supplier.

**Respiratory/Skin Sensitisation:** No data available.

**Carcinogenicity:** No data available.

**Germ cell mutagenicity:** Classification not possible from current data.

**Reproductive toxicity:** No data available.

**Specific target organ toxicity (single exposure):** No data available.

**Specific target organ toxicity (repeated exposure):** No data available.

**Aspiration hazard:** No data available.

**Human experience:** No information available.

## Section 12. Ecological Information

**Toxicity:** eLC50/96h/fish > 22 mg/l – Micro-organismes : 5.800 mg/l

Chemischer Sauerstoffbedarf (CSB): 1.710 mg/g

**Bioaccumulative potential:** No data available.

## Section 13. Disposal Considerations

### **Waste treatment methods:**

**Waste from residues/unused:** According to the European Waste Catalogue, Waste Codes are not product specific but application specific. Waste codes should be assigned by the user based on the application for which the product was used. Can be landfilled or incinerated, when in compliance with local regulations.

**Contaminated packaging:** Dispose of as unused product.

## Section 14. Transport Information

**ADR/RID:** Not required

**IMO:** Not required

**ICAO:** Not required

**Further information:** Not classified as dangerous in the meaning of transport regulations.

## Section 15. Regulatory Information

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

**Regulatory Information:** The product is classified and labeled according to Regulation (EC) N°. 1272/2008 (CLP). This substance is listed in the following inventories: TSCA, AICS, DSL, IECSC, EINECS, ENCS, ISHL, KECI, NZIoC and PICCS.

**Chemical safety assessment:** A chemical Safety Assessment is not required for this substance.

## Section 16. Other Information

**Full text of phrases referred to under sections 2 and 3:**

H302	Harmful if swallowed
R22	Harmful if swallowed

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given by us is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification. The 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, unless specified in the text.

This Safety Data Sheet only contains information relating to safety and does not replace any product information or product specification.