

## SAFETY DATA SHEET

November 2019

Cosmetische kleurstof - waterbasis - oranje / Cosmetic colorant - water based - orange - KCW05

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

#### 1.1 Product identifier

**Product trade** Cosmetische kleurstof - waterbasis - oranje / Cosmetic colorant - water based - orange - KCW05  
**Chemical name :** p-(2-Hydroxy-1-naphthylazo)benzenesulfonic Acid Sodium Salt  
**CAS-No :** 633-96-5  
**REACH No :** A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

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

Chemical intermediate for oxidation hair dyeing products

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

**Company :** SoapQueen vof,  
**Address :** Veilingdreef 20, 4614RX Bergen op Zoom, Nederland  
**Telephone :** +31 (0)164 254900 - Office Hours: 09:00 - 17:00 (weekdays only)

#### 1.4 Emergency telephone number

**India :** + 91-2646-272559  
**Nederland :** National Poisoning Information Center - Bilthoven  
TEL: +31(0)88 755 8000 (Only for the purpose of informing medical personnel in cases of acute intoxications)

### SECTION 2 : Hazards identification

#### 2.1 Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards : Not Classified

Health hazards Skin : Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 1 - H372

Environmental hazards : Aquatic Chronic 3 - H412

#### 2.2 Label elements

**Label :**



**Signal word :**

Danger

<b>Hazard statement(s) :</b>	H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H372 Causes damage to organs through prolonged or repeated exposure. H412 Harmful to aquatic life with long lasting effects. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
<b>Precautionary statements :</b>	P302+P352 IF ON SKIN: Wash with plenty of 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+P233 Store in a well-ventilated place. Keep container tightly closed. P501 Dispose of contents/ container in accordance with national regulations.

### 2.3 Other hazards

No data available.

## SECTION 3 : Composition/information on ingredients

### 3.1 Substances

<b>Formula :</b>	C <sub>16</sub> H <sub>11</sub> N <sub>2</sub> NaO <sub>4</sub> S
<b>Molecular weight :</b>	350.33 g/mol
<b>CAS-No :</b>	633-96-5
<b>EC-No :</b>	211-199-0

### 3.2 Mixtures

Not relevant

## SECTION 4 : First aid mesures

### 4.1. Description of the first aid mesures

<b>General advice :</b>	Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>If inhaled :</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>In case of skin contact :</b>	Wash off with soap and plenty of water. Consult a physician.
<b>In case of eye contact :</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**If swallowed :**

Rinse out mouth and give plenty of water to drink.  
Never give anything by mouth to an unconscious person.  
Summon a doctor immediately.  
Induce vomiting only upon the advice of a physician.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section

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

No data available

**SECTION 5 : Fire fighting measures****5.1. Extinguishing media****Recommended extinguishing methods :**

Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray.

Extinguishing media which must not be used for safety reasons : full water jet

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

Fire may produce:

Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>). Dust may form explosive mixture in air.

**5.3. Advice for fire fighters**

Use breathing apparatus with independent air supply. Protective suit.

Additional information

Cool containers at risk with water spray jet.

Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing.

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

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

**6.2. Environment precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

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

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for

**6.4. Reference to other sections**

For disposal see section 13.

## SECTION 7 : Handling and storage

**7.1. Precautions for safe handling**

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2

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

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

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

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## SECTION 8 : Exposure controls/personal protection

**8.1. Control parameters**

Components with workplace control parameters

**8.2. Exposure controls****Appropriate engineering controls :**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Personal protective equipment Eye/face protection :**

Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection :**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

**Body protection :**

Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection :**

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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**Control of environmental exposure :** Do not let product enter drains.

## SECTION 9 : Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

a) Appearance :	Form: Solid / colour : orange to red
b) Odour :	odourless
c) Odour thershold :	Not available
d) pH :	Not available
e) Melting point / freezing point :	164°C
f) Initial boiling point & boiling	Not available
g) flash point :	Not available
h) evaporation rate :	Not available
i) flammability (solid, gas) :	Not available
j) upper/lower flammability or	Not available
k) Vapour pressure :	Not available
l) Vapour density :	Not available
m) relative density :	Not available
n) water solubility :	Soluble in the following materials: Alcohols. Water
o) partition coef : n-octanol/water :	Not available
p) auto-ignition temperature :	Not available
q) décomposition temperature :	Not available
r) viscosity :	Not available
s) explosive properties :	Not available
t) oxidizing properties :	Not available

### 9.2 Other information

Not available

## SECTION 10 : Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

No data available

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**10.4. Conditions to avoid**

Avoid heat. Dust/Mist

**10.5. Incompatible materials**

Strong oxidizing agents.

**10.6. Hazardous decomposition products**

Oxides of carbon. Oxides of nitrogen. Oxides of sulphur. Sodium oxides

## SECTION 11 : TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects**

<b>Acute toxicity :</b>	Based on available data the classification criteria are not
<b>Skin corrosion/irritation :</b>	Irritating to skin.
<b>Serious eye damage/eye irritation :</b>	Causes serious eye irritation
<b>Respiratory or skin sensitisation :</b>	Based on available data the classification criteria are not
<b>Germ cell mutagenicity :</b>	Based on available data the classification criteria are not
	No component of this product present at levels greater than or equal to 0.1% is identified as
<b>Carcinogenicity :</b>	probable, possible or confirmed human carcinogen by IARC.
<b>Reproductive toxicity :</b>	Based on available data the classification criteria are not
<b>Specific target organ toxicity-simple exposure :</b>	STOT SE 3 - H335 May cause respiratory irritation.
	Target organs : Respiratory system, lungs
<b>Specific target organ toxicity-repeted exposure :</b>	STOT RE 1 - H372 Causes damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard :</b>	No data available

General information : Dust may irritate the eyes and the respiratory system. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation : A single exposure may cause the following adverse effects: Irritation of nose, throat and airway.

Difficulty in breathing. Coughing.

Ingestion : May cause irritation.

Skin contact : Redness. Irritating to skin.

Eye contact : Irritating to eyes.

Route of exposure : Ingestion Inhalation Skin and/or eye contact

Target organs Respiratory system, lungs

RTECS # DB7084000

## SECTION 12 : ECOLOGICAL INFORMATION

**12.1. Toxicity**

Based on available data the classification criteria are not met.

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**12.2. Persistence and degradability**

The degradability of the product is not known.

**12.3. Bioaccumulative potential**

No data available on bioaccumulation.

**12.4. Mobility in soil**

No data available

**12.5. Results of PVT and vPvB assessment**

No data available

**12.6. Other adverse effects**

No data available

## SECTION 13 : DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods**

Can be incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

**Product :**

WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and

chemical products not otherwise specified; other organic solvents, washing liquids and mother liquors

Classified as hazardous waste.

Empty containers should be taken for local recycling, recovery or waste disposal.

**Contaminated packaging :**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

## SECTION 14 : TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA
<b>14.1. UN Number</b>	-	-	-
<b>14.2. UN proper shipping name</b>	Not dangerous good	Not dangerous good	Not dangerous good
<b>14.3. Transport hazard class(es)</b>	-	-	-
<b>14.4. Transport group</b>	-	-	-
<b>14.5. Environment hazards</b>	No	marin pollutant : No	No

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**14.6. Special precautions for user**

No data available

## SECTION 15 : REGULATORY INFORMATION

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations Health and Safety at Work etc. Act 1974 (as amended) :**

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EH40/2005 Workplace exposure limits.

**EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of :**

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, and packaging of substances and mixtures (as amended).

**15.2. Chemical safety assessment**

For this product a chemical safety assessment was not carried out

## SECTION 16 : OTHER INFORMATION

**Abbreviations and acronyms used in the safety data sheet :**

**ADR:** European Agreement concerning the International Carriage of Dangerous Goods by Road.

**ADN:** European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

**RID:** European Agreement concerning the International Carriage of Dangerous Goods by Rail.

**IATA:** International Air Transport Association.

**ICAO:** Technical Instructions for the Safe Transport of Dangerous Goods by Air. **IMDG:** International Maritime Dangerous Goods.

**CAS:** Chemical Abstracts Service.

**ATE:** Acute Toxicity Estimate.

**LC<sub>50</sub>:** Lethal Concentration to 50 % of a test population.

**LD<sub>50</sub>:** Lethal Dose to 50% of a test population (Median Lethal Dose).

**EC<sub>50</sub>:** 50% of maximal Effective Concentration.

**PBT:** Persistent, Bioaccumulative and Toxic substance.

**vPvB:** Very Persistent and Very Bioaccumulative.

Full text of R-phrases referred to under sections 2 and 3

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H372 Causes damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.



The data contained in this safety sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.