

# SAFETY DATA SHEET

QCIG MINT 3MG

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Compilation date: 22/01/2018

Revision No: 1

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

### 1.1. Product identifier

**Product name:** QCIG MINT 3MG

**Product code:** 00001-17-00121

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

**Use of substance / mixture:** E-Liquid for Vaping.

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

**Company name:** Adact Medical

The Old Rectory

High Street

Wroot

DN9 2BU

United Kingdom

**Tel:** 01302 986083

**Email:** Trish@adactmedical.com

### 1.4. Emergency telephone number

**Emergency tel:** 07904167774

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Acute Tox. 4: H312; STOT SE 3: H335; Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; STOT SE 3: H336

**Most important adverse effects:** Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H312: Harmful in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

**Hazard pictograms:** GHS07: Exclamation mark

[cont...]

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**Signal words:** Warning

**Precautionary statements:** P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+352: IF ON SKIN: Wash with plenty of water/soap and water.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321: Specific treatment (see instructions on this label).  
P361+364: Take off immediately all contaminated clothing and wash it before reuse.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

GLYCEROL

| EINECS    | CAS     | PBT / WEL | CLP Classification   | Percent |
|-----------|---------|-----------|--|---------|
| 200-289-5 | 56-81-5 | -         | Skin Irrit. 2: H315; Eye Irrit. 2: H319;<br>STOT SE 3: H335; STOT SE 3: H336 | 50-70%  |

PROPYLENE GLYCOL - REACH registered number(s): 01-2119456809-23

|           |         |   |   |        |
|-----------|---------|---|---|--------|
| 200-338-0 | 57-55-6 | - | Acute Tox. 4: H332; Skin Irrit. 2: H315;<br>Eye Irrit. 2: H319; Skin Sens. 1: H317;<br>STOT SE 3: H335; STOT SE 3: H336 | 30-50% |
|-----------|---------|---|---|--------|

NICOTINE (ISO)

|           |         |   |  |     |
|-----------|---------|---|--|-----|
| 200-193-3 | 54-11-5 | - | Acute Tox. 1: H310; Acute Tox. 3: H301;<br>Aquatic Chronic 2: H411 | <1% |
|-----------|---------|---|--|-----|

## Section 4: First aid measures

### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin.  
Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

[cont...]

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance.

[cont...]

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

## 7.3. Specific end use(s)

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

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**NICOTINE (ISO)**

**Workplace exposure limits:**

**Respirable dust**

| State | 8 hour TWA            | 15 min. STEL          | 8 hour TWA | 15 min. STEL |
|-------|-----------------------|-----------------------|------------|--------------|
| UK    | 0.5 mg/m <sup>3</sup> | 1.5 mg/m <sup>3</sup> | -          | -            |

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Wear appropriate protective gloves to prevent skin exposure, as defined in EU Directive 89/686/EEC and the standard EN 374 derived from it. Gloves (Chemical and Liquid Resistant)

**Eye protection:** Safety glasses with side-shields. Ensure eye bath is to hand.

**Skin protection:** Impermeable protective clothing.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Pleasant

**Evaporation rate:** Negligible

**Oxidising:** Not applicable.

**Solubility in water:** Slightly soluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Viscous

**Boiling point/range°C:** Not applicable.

**Melting point/range°C:** Not applicable.

**Flammability limits %: lower:** Not applicable.

**upper:** Not applicable.

**Flash point°C:** Not applicable.

**Part.coeff. n-octanol/water:** Not applicable.

**Autoflammability°C:** Not applicable.

**Vapour pressure:** Not applicable.

**Relative density:** Not applicable.

[cont...]

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pH: Not applicable.

VOC g/l: Not applicable.

## 9.2. Other information

Other information: No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

Conditions to avoid: Heat.

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### PROPYLENE GLYCOL

|     |     |      |      |       |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 6423 | mg/kg |
| ORL | MUS | LD50 | 22   | gm/kg |
| ORL | RAT | LD50 | 20   | gm/kg |

##### NICOTINE (ISO)

|     |     |      |     |       |
|-----|-----|------|-----|-------|
| ORL | MUS | LD50 | 260 | µg/kg |
| ORL | RAT | LD50 | 50  | mg/kg |
| SKN | RAT | LD50 | 140 | mg/kg |

[cont...]

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## Relevant hazards for product:

| Hazard                         | Route | Basis                 |
|--------------------------------|-------|-----------------------|
| Acute toxicity (ac. tox. 4)    | DRM   | Hazardous: calculated |
| Skin corrosion/irritation      | DRM   | Hazardous: calculated |
| Serious eye damage/irritation  | OPT   | Hazardous: calculated |
| Respiratory/skin sensitisation | DRM   | Hazardous: calculated |
| STOT-single exposure           | INH   | Hazardous: calculated |

## Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]

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## Section 14: Transport information

### 14.1. UN number

UN number: UN3144

### 14.2. UN proper shipping name

Shipping name: NICOTINE PREPARATION, LIQUID, N.O.S.

### 14.3. Transport hazard class(es)

Transport class: 6.1

### 14.4. Packing group

Packing group: III

### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

### 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 2

## Section 15: Regulatory information

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

Specific regulations: Not applicable.

### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H301: Toxic if swallowed.  
H310: Fatal in contact with skin.  
H312: Harmful in contact with skin.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation.

[cont...]

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H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.