# IVG SUPERJUICE - Gummy Wonder 0mg

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 10/29/2020 Version: 1.0

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

### 1.1. Product identifier

Product form : Mixture
Product name : IVG SUPERJUICE - Gummy Wonder 0mg

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

#### 1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Use of the substance/mixture : E-Liquid For Vaping

#### 1.2.2. Uses advised against

No additional information available

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

IVG Compliance
34 Watling Street Road
PR2 8BP Fulwood
info@ivgliquids.com

### 1.4. Emergency telephone number

Emergency number : +44 1772 217000

| Country | Organisation/Company | Address | Emergency number | Comment |
|---|---|---|---|---|
| United Kingdom | Guy's & St Thomas' Poisons Unit<br>Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust | Avonley Road<br>SE14 5ER London | +44 20 7188 7188 | |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

**Adverse physicochemical, human health and environmental effects**

No additional information available

### 2.2. Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Precautionary statements (CLP) : P102 - Keep out of reach of children.
P103 - Read label before use.
P101 - If medical advice is needed, have product container or label at hand.
P264 - Wash hands thoroughly after handling.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
EUH-statements : EUH208 - Contains Furaneol(3658-77-3). May produce an allergic reaction.
Child-resistant fastening : Not applicable
Tactile warning : Not applicable

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---|---|
| Glycerol<br>substance with a Community workplace exposure limit | CAS-No.: 56-81-5<br>EC-No.: 200-289-5 | 66.15 | Not classified |
| Propylene Glycol<br>substance with a Community workplace exposure limit | CAS-No.: 57-55-6<br>EC-No.: 200-338-0<br>REACH-no: 01-2119456809-23 | 30.7524 | Not classified |
| Furaneol | CAS-No.: 3658-77-3<br>EC-No.: 222-908-8 | 0.014 | Eye Irrit. 2, H319<br>Skin Sens. 1A, H317 |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). First aider: Pay attention to self-protection!. See section 8 of the SDS.

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest. Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell.

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

Symptoms/effects after inhalation : Danger of serious damage to health by prolonged exposure through inhalation.

Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

No additional information available

### 5.3. Advice for firefighters

Precautionary measures fire : Keep cool. Protect from sunlight.

| | | |
|---|---|---|
| Firefighting instructions | : | Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : | Do not enter fire area without proper protective equipment, including respiratory protection. EN 13911. EN 1486. EN 15090. EN 15614. EN 443. EN 469. EN 659. |

## SECTION 6: Accidental release measures

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

General measures : Do not handle until all safety precautions have been read and understood.

#### 6.1.1. For non-emergency personnel

| | | |
|---|---|---|
| Protective equipment | : | Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : | Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Do not touch or walk on the spilled product. Only qualified personnel equipped with suitable protective equipment may intervene. |

#### 6.1.2. For emergency responders

| | | |
|---|---|---|
| Protective equipment | : | Equip cleanup crew with proper protection. Protective gloves. Safety glasses. Total impervious protective suits, gloves, and boots must be worn to prevent any contact with the product. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : | Ventilate area. |

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

| | | |
|---|---|---|
| For containment | : | Contain large spillage with sand or earth. Do not touch or walk on the spilled product. |
| Methods for cleaning up | : | Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. |
| Other information | : | Dispose of materials or solid residues at an authorized site. |

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

| | | |
|---|---|---|
| Precautions for safe handling | : | Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Use only outdoors or in a well-ventilated area. |
| Hygiene measures | : | Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. |

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

| | | |
|---|---|---|
| Technical measures | : | Comply with applicable regulations. |
| Storage conditions | : | Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use. |
| Incompatible products | : | Strong bases. Strong acids. |
| Incompatible materials | : | Sources of ignition. Direct sunlight. |
| Storage area | : | Store away from heat. |
| Special rules on packaging | : | Keep only in original container. |
| Packaging materials | : | Keep only in the original container in a cool,well-ventilated place away from combustible materials. |

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. National occupational exposure and biological limit values

| Propylene Glycol (57-55-6) | |
|---|---|
| **EU - Indicative Occupational Exposure Limit (IOEL)** | |
| IOEL TWA | 474 mg/m³ |
| IOEL TWA [ppm] | 150 ppm |

| Glycerol (56-81-5) | |
|---|---|
| **EU - Indicative Occupational Exposure Limit (IOEL)** | |
| IOEL TWA | 10 mg/m³ |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

**Personal protective equipment:**
Avoid all unnecessary exposure.

**Personal protective equipment symbol(s):**

#### 8.2.2.1. Eye and face protection

**Eye protection:**
Chemical goggles or safety glasses

| Eye protection | | | |
|---|---|---|---|
| **Type** | **Field of application** | **Characteristics** | **Standard** |
| Safety glasses | Droplet | clear, Plastic, With side shields | EN 166 |

#### 8.2.2.2. Skin protection

**Hand protection:**
Wear protective gloves.

| Hand protection | | | | | |
|---|---|---|---|---|---|
| **Type** | **Material** | **Permeation** | **Thickness (mm)** | **Penetration** | **Standard** |
| Disposable gloves | Nitrile rubber (NBR) | 2 (> 30 minutes) | 0.16 | | |

#### 8.2.2.3. Respiratory protection

**Respiratory protection:**
Wear appropriate mask. In case of insufficient ventilation, wear suitable respiratory equipment

| Respiratory protection | | | |
|---|---|---|---|
| **Device** | **Filter type** | **Condition** | **Standard** |
| Air-Purifying Respirator (APR), reusable, Air-Purifying Respirator (APR), disposable | Type P3 | Mist formation | EN 143 |

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

**Environmental exposure controls:**
Avoid release to the environment.

**Consumer exposure controls:**
Avoid contact during pregnancy/while nursing.

## SECTION 9: Physical and chemical properties

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

| | | |
|---|---|---|
| Physical state | : | Liquid |
| Appearance | : | Clear, colorless liquid. |
| Molecular mass | : | ≥ 62 g/mol |
| Colour | : | Colourless. |
| Odour | : | characteristic. |
| Odour threshold | : | No data available |
| pH | : | 6 – 8 |
| Relative evaporation rate (butylacetate=1) | : | No data available |
| Melting point | : | > -12.9 °C |
| Freezing point | : | > -12.9 °C |
| Boiling point | : | ≥ 190 °C |
| Flash point | : | > 93 °C |
| Auto-ignition temperature | : | ≥ 393 °C |
| Decomposition temperature | : | No data available |
| Flammability (solid, gas) | : | Non flammable. |
| Vapour pressure | : | No data available |
| Relative vapour density at 20 °C | : | No data available |
| Relative density | : | No data available |
| Density | : | > 1 g/ml |
| Solubility | : | Soluble in water with difficulty. |
| Partition coefficient n-octanol/water (Log Pow) | : | No data available |
| Viscosity, kinematic | : | No data available |
| Viscosity, dynamic | : | 0.042 – 0.95 Pa·s |
| Explosive properties | : | Not classified as explosive according to EC criteria, but may present risks in the event of a fire. |
| Oxidising properties | : | The product is non-reactive under normal conditions of use, storage and transport. |
| Explosive limits | : | No data available |

### 9.2. Other information

| | | |
|---|---|---|
| Other properties | : | Soluble in benzyl alcohol. |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

| Propylene Glycol (57-55-6) | |
|---|---|
| LD50 oral rat | 22000 mg/kg bodyweight Animal: rat |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit |

| Glycerol (56-81-5) | |
|---|---|
| LD50 oral rat | 27 mg/kg bodyweight Animal: rat, Animal sex: female |

Skin corrosion/irritation : Not classified
pH: 6 – 8
Additional information : Based on available data, the classification criteria are not met
Serious eye damage/irritation : Not classified
pH: 6 – 8
Additional information : Based on available data, the classification criteria are not met
Respiratory or skin sensitisation : Not classified
Additional information : Based on available data, the classification criteria are not met
Germ cell mutagenicity : Not classified
Additional information : Based on available data, the classification criteria are not met
Carcinogenicity : Not classified
Additional information : Based on available data, the classification criteria are not met
Reproductive toxicity : Not classified
Additional information : Based on available data, the classification criteria are not met
STOT-single exposure : Not classified
Additional information : Based on available data, the classification criteria are not met
STOT-repeated exposure : Not classified
Additional information : Based on available data, the classification criteria are not met

| Propylene Glycol (57-55-6) | |
|---|---|
| NOAEL (subchronic, oral, animal/male, 90 days) | 443 mg/kg bodyweight Animal: cat, Animal sex: male |

Aspiration hazard : Not classified
Additional information : Based on available data, the classification criteria are not met
Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

| Propylene Glycol (57-55-6) | |
|---|---|
| LC50 - Fish [1] | 51400 mg/l Test organisms (species): Pimephales promelas |
| LC50 - Fish [2] | 51600 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 72h - Algae [1] | 19300 mg/l Test organisms (species): Skeletonema costatum |
| EC50 72h - Algae [2] | 24200 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [1] | 19100 mg/l Test organisms (species): Skeletonema costatum |
| EC50 96h - Algae [2] | 19000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

| Glycerol (56-81-5) | |
|---|---|
| LC50 - Fish [1] | 54000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |

### 12.2. Persistence and degradability

| IVG SUPERJUICE - Gummy Wonder 0mg | |
|---|---|
| Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

| IVG SUPERJUICE - Gummy Wonder 0mg | |
|---|---|
| Bioaccumulative potential | Not established. |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| **14.1. UN number** | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| **14.2. UN proper shipping name** | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| **14.3. Transport hazard class(es)** | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| **14.4. Packing group** | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| **14.5. Environmental hazards** | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available | | | | |

### 14.6. Special precautions for user

**Overland transport**
Not regulated

**Transport by sea**
Not regulated

**Air transport**
Not regulated

**Inland waterway transport**
Not regulated

**Rail transport**
Not regulated

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

### 15.1.2. National regulations

| France | |
|---|---|
| **Occupational diseases** | |
| **Code** | **Description** |
| RG 84 | Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide |

**Germany**

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

**Netherlands**

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

**Denmark**

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

## 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

| Full text of H- and EUH-statements | |
|---|---|
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Skin Sens. 1A | Skin sensitisation, category 1A |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| EUH208 | Contains Furaneol(3658-77-3). May produce an allergic reaction. |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.