



# CHEMI-KAL

A division of Worcestershire Chemicals Ltd

## MATERIAL SAFETY DATA SHEET

Unit 6 Oakdale Trading Estate  
Ham Lane  
Kingswinford  
DY6 7JH

Telephone Number: 01562 755884  
Emergency Number: 07785 337988

Registered No: 8088650  
[info@chemi-kal.co.uk](mailto:info@chemi-kal.co.uk)

**Section 1: Identification of the substance/mixture and of the company/undertaking.**  
**Version 1: 12/05/2022**

### 1.1. Product identifier

**Product name:** Citrus Gold  
**Product code:** 7HAN5

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

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

**Company name:** Worcestershire Chemicals

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CHIP:** This product has no classification under CHIP.

**Classification under CLP:** This product has no classification under CLP.

### 2.2. Label elements

**Label elements:** This product has no label elements.

### 2.3. Other hazards

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

## Section 3: Composition/information on ingredient

### 3.2. Mixtures

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

#### **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.

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

#### **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. Turn leaking containers leakside 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**

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

**Storage conditions:** Store in 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**

**Workplace exposure limits:** No data available.

#### **DNEL/PNEC Values**

**DNEL / PNEC** No data available.

### **8.2. Exposure controls**

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

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## **Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** Orange

**Odour:** Citrus

**Viscosity:** Highly viscous

**Boiling point/range°C:** >35 **Flash point°C:** >93

**pH:** Approx. 7

### **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**

### **10.6. Hazardous decomposition products**

## **Section 11: Toxicological information**

### **11.1. Information on toxicological effects**

**Toxicity values:** No data available.

### **Symptoms / routes of exposure**

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms

## **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**

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

## **Section 14: Transport information**

**Transport class:** This product does not require a classification for transport.

## **Section 15: Regulatory information**

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

### **15.2. Chemical Safety Assessment**

## **Section 16: Other information**

### **Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

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

**Legend to abbreviations:** PNEC = predicted no effect concentration

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration  
dw = dry weight  
bw = body weight  
cc = closed cup  
oc = open cup  
MUS = mouse  
GPG = guinea pig  
RBT = rabbit  
HAM = hamster  
HMN = human  
MAM = mammal  
PGN = pigeon  
IVN = intravenous  
SCU = subcutaneous  
SKN = skin  
DRM = dermal  
OCC = ocular/corneal  
OPT = optical  
INH = inhalation  
PCP = physico-chemical properties

**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.