

# SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

Version: 1      Revision Date: 15.05.2020

## BLUE YEL 220

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Product Name: *Blue Yel 220*  
Product Code: *BLY204*

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

Sector of Use:

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category: PC39 Cosmetics, personal care products

Application of the substance / the mixture: Hand cleaning paste

Uses advised against:

All applications that differ from the mentioned application in "application of the mixture", are advised against or have to be discussed with the supplier / producer

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

Company: **CHAUCER SOLUTIONS LIMITED**

Address: *Beodric House  
5 Boldero Road  
Bury St. Edmunds  
Suffolk  
IP32 7BS*

Telephone: *+ 44 (0) 1767 677445*

E-mail: *admin@chaucersolutions.co.uk*

#### 1.4 Emergency telephone number

*+ 44 (0) 1767 677445 (Only available during office hours)*

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification (according to Regulation (EC) No. 1272/2008):

*This substance is not classified as hazardous according to Regulation (EC) No. 1272/2008*

#### 2.2 Label elements

#### REGULATION (EC) No. 1272/2008

Signal Word: *None*

Hazard Statements: *None*

Other Information: *Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one (EC No. 247-500-7) and 2-methyl-2H-isothiazol-*

3-one (EC No. 220-239-6) (3:1). May produce an allergic reaction.

**2.3 Other Hazards**      *None known*

### **3. COMPOSITION OF/INFORMATION ABOUT THE COMPONENTS**

#### **3.1 Substances**

#### **3.2 Mixtures**

Cosmetic Product

Ingredients according cosmetic Regulation 1223/2009/EC - INCI:

Aqua  
Polyurethane  
Sodium C12-18 Alkyl Sulfate  
Cocamide DEA  
Sodium Chloride  
Lauryl Alcohol  
Wood Powder  
Cellulose Gum  
Methyl Hydroxyethylcellulose  
Citric Acid  
Sodium Glycolate  
Parfum  
Sodium Sulfate  
Limonene  
Benzyl Alcohol  
Diethylhexyl Sodium Sulfosuccinate  
Titaniumdioxide  
Alcohol  
Methylchloroisothiazolinone  
Methylisothiazolinone  
Silver Chloride

Chemical Name	CAS-No. EINECS-No.	Classification REGULATION (EC) No 1272/2008	Concentration [%]
<i>Sulfuric acid, mono-C12-18 alkyl esters, sodium salts</i>	68955-19-1 273-257-1	Eye Dam. Cat.1: H318; Skin Irrit. Cat.2: H315	2.5 - <10
<i>Cocamide DEA</i>	68155-06-6 268-934-3	Eye Dam. Cat.1: H318; Skin Irrit. Cat.2: H315; Aq. Chron. Cat.2: H411	2 – 2.5

For the full text of the H - statements mentioned in this section, see section 16.

### **4. FIRST AID MEASURES**

#### **4.1 Description of first aid measures**

General advice: *Take the Hazard and Precautionary Statements (section 2) into account. Show this Safety Data Sheet to the physician in attendance if required.*

Inhalation: *Remove from exposure site to fresh air and keep at rest. Contact physician if symptoms persist.*

Skin contact: *Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.*

Eye contact: *Flush immediately with water for at least 15 minutes. Remove contact lenses if possible. Contact physician if symptoms persist.*

Ingestion: *Rinse mouth with water and Contact physician if symptoms persist. Do NOT induce vomiting.*

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

*No additional information*

**4.3 Indication of any immediate medical attention and special treatment needed**

*Provide physician with a copy of this Safety Data Sheet.*

**5. FIRE-FIGHTING MEASURES**

**5.1 Extinguishing media**

Suitable extinguishing media:

*Water*

**5.2 Special Hazards arising from the substance or mixture**

*No further information.*

**5.3 Advice for Fire Fighters**

*No special measures required*

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

*Particular danger of slipping on leaked/spilled product.*

**6.2 Environmental precautions**

*Keep away from drains, surface and ground water and soil.*

**6.3 Methods for cleaning or taking up**

*Clean up spillage promptly. No dangerous substances released*

**7. HANDLING AND STORAGE**

**7.1 Handling**

*No special precautions if handled correctly*

**7.2 Storage**

Requirements for storage areas and containers:

*Store in a cool, dry, ventilated area away from heat sources. Keep containers upright and tightly closed when not in use.*

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control Parameters**

*None*

**8.2 Personal protective equipment**

*The usual precautionary measures should be adhered to general rules for handling chemicals.*

*Protection gloves not necessary, except for cleaning up spilled material*

Eye protection: *Safety glasses recommended during refilling.*

General Advice: *Do not allow uncontrolled discharge of the product into the environment.*

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Appearance**

Physical state: *Pasty*  
Colour: *Beige*  
Odour: *Characteristic*

### **9.2 Safety data**

Flash Point: *not applicable*  
pH: *~6.5*  
Boiling Point: *110°C*  
Vapour Pressure: *23 hPa*  
Density g/cm<sup>3</sup>: *0.95 (20°C)*

## **10. STABILITY AND REACTIVITY**

### **10.1 Reactivity**

*This product is not considered reactive under normal working conditions.*

### **10.2 Chemical Stability**

*This product is stable at room temperature.*

### **10.3 Possibility of hazardous reactions**

*None.*

### **10.4 Conditions to avoid**

*None*

### **10.5 Incompatible materials**

*None*

### **10.6 Hazardous decomposition products**

*None*

## **11. TOXICOLOGICAL INFORMATION**

### **11.1 Acute Toxicity**

Acute oral toxicity:

*No data available*

Acute inhalation toxicity:

*No data available*

Acute dermal toxicity:

*No data available*

Acute dermal toxicity (other routes of administration):

*No data available.*

Aspiration toxicity:

*No data available.*

### **11.2 Skin corrosion/irritation**

Skin irritation:

### **11.3 Serious eye damage/eye irritation**

Eye irritation:

#### **11.4 Respiratory or skin sensitization**

Sensitisation:

#### **11.5 Aspiration hazard:**

Sensitisation: *No data available*

#### **11.6 Repeated dose toxicity**

Repeated dose toxicity:  
*No data available.*

#### **11.7 STOT**

STOT – single exposure:

*May cause respiratory irritation.*

STOT – repeated exposure:  
*No data available.*

#### **11.8 Carcinogenicity**

Carcinogenicity: *No data available.*

#### **11.9 Mutagenicity**

Genotoxicity in vitro:  
*No data available.*

Genotoxicity in vivo:  
*No data available.*

#### **11.10 Reproductive toxicity**

Reproductive toxicity:  
*No data available.*

Developmental toxicity/Teratogenicity:  
*No data available.*

### **12. ECOLOGICAL INFORMATION**

#### **12.1 Ecotoxicity effects**

Aquatic Compartment (including sediment)

*Acute Fish Toxicity:* *LC50 1 – 10 mg/l (96h)*

*Aquatic Invertebrate Toxicity:* *EC50 1 – 10 mg/l (96h) Daphnia*

#### **12.2 Persistence and degradability**

Biodegradability:

#### **12.3 Bioaccumulation**

Partition coefficient (n-octanol/water):  
*No data available.*

#### **12.4 Mobility**

Known distribution to environmental compartments:  
*No data available.*

#### **12.5 Other adverse effects**

Environmental assessment:

*Based on available data the product is not classified as dangerous for the environment, or toxic to aquatic organisms.*



### **13. DISPOSAL CONSIDERATIONS**

#### **13.1 Waste treatment methods**

Product: *Dispose of according to local regulations. Do NOT dispose of into drainage systems and into the environment.*

Contaminated packaging:

*Empty containers should be taken to an approved waste handling site for recycling or disposal.*

### **14. TRANSPORT INFORMATION**

#### **14.1 ADR**

*Not classified as hazardous for transport according to current regulations.*

#### **14.2 RID**

*Not classified as hazardous for transport according to current regulations.*

#### **14.3 IATA**

*Not classified as hazardous for transport according to current regulations.*

#### **14.4 IMDG**

*Not classified as hazardous for transport according to current regulations.*

#### **14.5 ADN / ADN R**

*Not classified as hazardous for transport according to current regulations.*

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to regularly check their validity.

### **15. REGULATORY INFORMATION**

### **16. OTHER INFORMATION**

Full text of H – Statements referred to under sections 2 and 3

*H318: Causes serious eye damage*

*H315: Causes skin irritation*

*H411: Toxic to aquatic life with long lasting effects*

Full text of P – Statements referred to under sections 2 and 3

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Further information:

According to Regulation (EC) No. 1907/2006 the information in this safety data sheet is based on the properties of the material known to Chaucer Solutions Ltd at the time the data sheet was issued. The Safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. The information hereon is reliable to the best of our knowledge. However, the recommendations or suggestions hereon shall not be construed as a warranty or representation as to the results, safety and efficacy. Users should always make their own evaluations and tests suitable for their particular needs. We cannot be held liable for any loss or damage arising from the use of the information hereon. This document is not intended for quality assurance purposes.

- End of Safety Data Sheet -

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