



# SAFETY DATA SHEET

Revision date 30-Jan-2020

Version 8

Supersedes Date: 11-Dec-2019

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Code** IMU.CT103

**Product Name** MANGO YELLOW LEAD FREE

### Other means of identification

No information available

### Recommended use of the chemical and restrictions on use

Tint, colorant

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

*See section 16 for more information*

Color Corporation of America  
1400 N. State St.  
Marengo, IL 60152  
1-800-654-4242

**E-mail address** [sds@ccofoa.com](mailto:sds@ccofoa.com)

### Emergency telephone number

United States of America 1-888-345-5732

## Section 2: HAZARDS IDENTIFICATION

### Classification

Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 3

### Label elements



**Signal word**

**WARNING**

### **HAZARD STATEMENTS**

Flammable liquid and vapor

May cause drowsiness or dizziness

## PREVENTION

Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection.

## RESPONSE

Get medical advice/attention if you feel unwell.

### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

### Skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

### Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

### Fire

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction.

## STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

## DISPOSAL

Dispose of contents/containers in accordance with local regulations.

## HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

No information available.

## OTHER HAZARDS

Not applicable.

## UNKNOWN ACUTE TOXICITY

0% of the mixture consists of ingredient(s) of unknown toxicity.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
n-Butyl acetate	123-86-4	25 - 50

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

## Section 4: FIRST AID MEASURES

### First Aid Measures

#### General advice

Get medical advice/attention if you feel unwell.

#### Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### Skin Contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

#### **Ingestion**

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

**Symptoms** No information available.

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

**Note to physicians** Treat symptomatically.

### **Section 5: FIRE FIGHTING MEASURES**

#### **Suitable extinguishing media**

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

#### **Not to be used for safety reasons:**

Strong water jet

#### **Specific hazards arising from the chemical**

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

#### **Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

### **Section 6: ACCIDENTAL RELEASE MEASURES**

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

##### **Personal precautions**

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

##### **For emergency responders**

Use personal protection recommended in Section 8.

##### **Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

##### **Methods and material for containment and cleaning up**

###### **Methods for containment**

Prevent further leakage or spillage if safe to do so.

###### **Methods for cleaning up**

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

### **Section 7: HANDLING AND STORAGE**

#### **Precautions for safe handling**

##### **Advice on safe handling**

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type.

Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

#### **General Hygiene Considerations**

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

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

##### **Storage Conditions**

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Keep tightly closed in a dry and cool place.

##### **Incompatible materials**

Strong oxidizing agents. Strong acids.

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Control parameters**

##### **Exposure Limits**

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

<b>Chemical Name</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH IDLH</b>
n-Butyl acetate 123-86-4	STEL: 150 ppm TWA: 50 ppm	TWA: 150 ppm TWA: 710 mg/m <sup>3</sup>	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m <sup>3</sup> STEL: 200 ppm STEL: 950 mg/m <sup>3</sup>

#### **Appropriate engineering controls**

##### **Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

#### **Individual protection measures, such as personal protective equipment**

##### **Eye/face protection**

Wear safety glasses with side shields (or goggles).

##### **Skin and body protection**

Personnel should wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber.

##### **Hand Protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance.

##### **Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

##### **Thermal Protection**

No information available

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

<b>Physical state</b>	liquid
<b>Appearance</b>	No information available
<b>Odor</b>	Solvent
<b>Color</b>	yellow-orange
<b>Odor Threshold</b>	No information available
<b>pH value</b>	No information available
<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available °C / °F
<b>flash point</b>	25 °C / 77 °F
<b>evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>vapor density</b>	No information available
<b>Density (lbs per US gallon)</b>	9.02
<b>specific gravity</b>	1.08
<b>Solubility(ies)</b>	No information available
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available

#### Other information

### Section 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous polymerization</b>	None under normal processing.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Incompatible materials</b>	Strong oxidizing agents. Strong acids.
<b>Hazardous Decomposition Products</b>	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Nitrogen oxides (NO <sub>x</sub> ). Hydrogen chloride. Chlorine gas.

### Section 11: TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

##### **Eye contact**

Not applicable

##### **Skin Contact**

Not applicable

##### **Ingestion**

Not applicable

##### **Inhalation**

May cause drowsiness or dizziness

#### Numerical measures of toxicity - Component Information

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
n-Butyl acetate 123-86-4	= 10768 mg/kg ( Rat )	> 17600 mg/kg ( Rabbit )	= 390 ppm ( Rat ) 4 h

## **Numerical measures of toxicity - Product Information**

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

## **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Not applicable

**Serious eye damage/eye irritation** Not applicable

**Skin sensitization** Not applicable

**Respiratory sensitization** Not applicable

**Germ cell mutagenicity** Not applicable

**Carcinogenicity** Not applicable

**Reproductive Toxicity** Not applicable

**Specific target organ toxicity (single exposure)** May cause drowsiness or dizziness

**Specific target organ toxicity (repeated exposure)** Not applicable

**Aspiration hazard** Not applicable

## **Section 12: ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Environmental precautions Prevent product from entering drains.

### **Persistence and degradability**

No information available

### **Bioaccumulation**

No information available

### **Mobility**

No information available

### **Other adverse effects**

No information available

## **Section 13: DISPOSAL CONSIDERATIONS**

### **Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

## **Section 14: TRANSPORT INFORMATION**

<b>14.1 UN/ID no</b>	<b>DOT</b> UN1263	<b>IMDG</b> UN1263	<b>IATA</b> UN1263
<b>14.2 Proper shipping name</b>	Paint related material	Paint related material	Paint related material
<b>14.3 Hazard Class</b>	3	3	3
<b>14.4 Packing Group</b>	III	III	III
<b>14.5 Environmental hazard</b>			
<b>14.6 Special Provisions</b>	B1, B52, IB3, T2, TP1, TP29, 367 <b>Emergency Response Guide Number</b> 128	163, 223, 367 955 <b>EmS-No</b> F-E, S-E	A3, A72, A192
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No information available		

The supplier may apply one of the following exceptions: Combustible Liquid (49 CFR 173.150(f)); Consumer Commodity (49 CFR 173.150(c), ICAO/IATA SP A112); Limited Quantity (49 CFR 173.150(b), ICAO Part 3 Chapter 4, IATA 2.7, IMDG Chapter 3.4); Viscous Liquid (49 CFR 173.121(b), IMDG 2.3.2.2, IATA 3.3.3.1.1, ICAO 3.2.2, ADR 2.2.3.1.5); Does Not Sustain Combustion (49 CFR 173.120(a), IATA 3.3.1.3, ICAO 3.1.3, IMDG 2.3.1.3, ADR 2.2.3.1.1 Note 1); or others as allowed under hazardous materials/dangerous goods regulations.

## Section 15: REGULATORY INFORMATION

### International Inventories

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

All components are listed or exempt from listing.

**DSL** - Canadian Domestic Substances List

All components are listed or exempt from listing

### US Federal Regulations

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
n-Butyl acetate 123-86-4	5000 lb			X

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
n-Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

### US State Regulations

#### Rule 66 status of product

Not photochemically reactive.

#### U.S. EPA Label information

**EPA Pesticide registration number** Not applicable

#### U.S. State Right-to-Know Regulations

Chemical Name
Proprietary Non-Hazardous Ingredient - Proprietary CAS
n-Butyl acetate 123-86-4
Proprietary Non-Hazardous Ingredient - Proprietary CAS

## Section 16: OTHER INFORMATION

### HMIS

Health hazards	2
Flammability	3
Physical hazards	0
Personal Protection	X

**Prepared By** Product Stewardship

**Revision date** 30-Jan-2020

**Revision Note** No information available

### Disclaimer

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS

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**End of Safety Data Sheet**