

# Katun Corporation

10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505 / [www.katun.com](http://www.katun.com)

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Katun # 50930  
HP 556 INK CTG YLW 16K

## ***Safety Data Sheet***

According to EC 1271/2008 and 453/2010

Version 1.0      Revision: MAR 2020

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### HMIS Hazard Ratings:

Health	1	slightly hazardous
Flammability	1	combustible
Reactivity	0	stable
Personal Protection	E	safety glasses, gloves, dust respirator

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier: HP 556 INK CTG YLW 16K

Trade name: Ink

Other means of identification: None

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

**1.2.1 Relevant identified uses:** Ink-Jet Printing

**1.2.2 Uses advised against:**

Do not supply to general public.

This product should be stored, handled, and used according to the rules of hygiene, safety, and environmental protection provided by existing laws.

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

Supplier name: Katun Corporation

Address: 10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505

### 1.4 Emergency telephone number:

(Chemtrec) (800) 424-9300

## 2. Hazards identification

### 2.1 Classification of the substance or mixture

Regulation GHS / CLP

Not classified

### 2.2 Label elements

Hazard Substance: none

GHS / CLP Classification

Signal word: Not required

Symbol / Hazard statements

None None

Precautionary statements:

None

Response statements:

None

Storage statements:

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C.

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### 2.3 Other hazards

None

## 3. Composition/information on ingredients

### 3.1 Substance/preparation: Mixture

3.1.1 Description of the mixture: Mixture of Not Listed

#### 3.1.2 Hazardous ingredients

Component	CAS/EC/REACH Number	Classification EC 1272/2008	% by weight
Yellow Pigment		None	0.1-3
Triethylene glycol monobutyl ether	CAS 143-22-6 EC 205-592-6	H318 C ≥ 30%, H319, 20% ≤ C < 30%	0.1-3
2-Pyrroli-Dinone	CAS 616-45-5 EC 210-483-1	H319	0.1-5
1,2-Propanediol	CAS 57-55-6 EC 200-338-0	None	0.1-10
Water	CAS 7732-18-5	None	50-90

#### 3.1.3 Additional information

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

## 4. First aid measures

### 4.1 Description of first aid measures:

#### 4.1.1 General information:

Move victim from the contaminated workplace to ventilated place. Call the hospital for medical assistance, and provide emergency treatment.

#### 4.1.2 Following inhalation:

Remove victim to fresh air immediately. Get medical aid immediately.

#### 4.1.3 Following skin contact:

Wash with soap and water.

#### 4.1.4 Following eye contact:

Do not rub eyes. Immediately flush eyes with plenty of clean, warm water for at least 15 minutes, occasionally lifting the upper and lower lids. If irritation persists, get medical aid.

#### 4.1.5 Following ingestion:

Wash out mouth with water and get medical aid.

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### 4.1.6 Self-protection of the first aider:

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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

No information available.

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

Treat symptomatically and supportively.

## 5. Firefighting measures

### 5.1 Extinguishing media:

Suitable: Water spray, foam, or dry extinguishing media.

Unsuitable: None known.

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

Decomposition products may include the following materials: carbon dioxide, carbon monoxide, sulfur oxides, nitrogen oxides, phosphorus oxides, smoke.

### 5.3 Advice for firefighters:

Good firefighting practice dictates the use of self-contained breathing apparatus and turnout gear. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

### 5.4 Additional information:

## 6. Accidental release measures

### 6.1 Personal precautions:

- Removal of ignition sources.
- Provision for sufficient ventilation.
- Respiratory protection.
- Do not breathe spray.

### 6.2 Environmental precautions:

Keep away from drains, surface and groundwater, and soil. To alert the neighborhood.

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

Move containers from spill area. Absorb with inert absorbent such as dry sand or commercial sorbents, or recover using pumps. Flush a small amount of residue with large amounts of water and detergent.

### 6.4 Reference to other sections:

Refer to protective measure list in Sections 8 and 13.

### 6.5 Additional information:

None.

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### 7. Handling and storage

#### 7.1 Precautions for safe handling:

Prevent skin and eyes contact. Avoid ingestion and inhalation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

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

The substances in our product are very stable, please put it in a ventilated, cool, dry place. Keep container closed when not in use. Store away from food and drink.

#### 7.3 Specific end uses:

None.

### 8. Exposure controls/personal protection

#### 8.1 Control parameters:

No exposure limit value is derived.

#### 8.2 Exposure controls:

- **Application of local exhaust ventilation (LEV) during the mixing of dyes**
- **Respiratory protection:**
- **Hand protection:**
- **Eye protection:** Wear safety glasses. Wear overall chemical splash goggles and face shield when the possibility exists for eye and face contact due to splashing or spraying of the material.
- **Body protection:** If there is potential for significant dermal contact, wear appropriate impervious clothing and gloves.

#### 8.3 General safety and hygiene measures:

The usual precautions for the handling of chemicals must be observed.

### 9. Physical and chemical properties

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

##### Appearance

- **Physical state:** Liquid
- **pH value:** No data available
- **Colour:** Yellow
- **Odour:** Slight
- **Odour threshold:** No data available

##### Safety relevant basic data

- **Melting Point:** No data available
- **Boiling Point:** No data available
- **Flash Point:** >93.3°C (>200°F)
- **Evaporation Rate:** No data available
- **Upper explosive limits:** No data available
- **Lower explosive limits:** No data available

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- Vapor pressure:	No data available
- Vapor density:	No data available
- Partition coefficient:	No data available.
- Auto ignition temperature:	No data available
- Decomposition temperature:	No data available
- Viscosity, dynamic:	No data available
- Oxidizing properties:	No data available
- Explosion hazard:	No data available
- Bulk density:	No data available
- Relative Density:	No data available
- Solubility in water:	Miscible
- Solubility in other solvents:	No data available
9.2 Other information:	None.

### 10. Stability and reactivity

#### 10.1 Reactivity:

No dangerous reactive known under conditions of normal use.

#### 10.2 Chemical Stability:

Stable under normal temperatures and pressures.

#### 10.3 Possibility of hazardous reactions:

None.

#### 10.4 Conditions to avoid:

Heat, moisture.

#### 10.5 Incompatible materials:

Strong acid, strong bases, and strong oxidizing agents.

#### 10.6 Hazardous decomposition products:

None under normal storage conditions.

### 11. Toxicological information

#### 11.1 Information on toxicological effects:

- LD50/oral/rat: >5000 mg/kg
- Skin irritation: No data available
- Eye irritation: No data available

#### 11.2 Other information:

None

### 12. Ecological information

#### 12.1 Toxicity:

- LC50 (fish): No data available

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- EC50 (daphnia): No data available

- IC50 (algae): No data available

### 12.2 Persistence and degradability:

- Abiotic degradation: No data available

- Chemical oxidation demand (COD) value: No data available

- Biological oxidation demand (BOD) value: No data available

- AOX: No data available

- Total organic con. (TOC): No data available

- Volatile organic compound (VOC): No data available

- Biodegradability: No data available

### 12.3 Bioaccumulative potential:

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

- Bioconcentration factor (BCF): No data available

### 12.4 Mobility in soil:

No data available

### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

### 12.6 Other adverse effects: None

### 12.7 Additional ecotoxicological information:

- Heavy-metal content: Under the ETAD recommended limits.

## 13. Disposal considerations

### 13.1 Waste treatment methods:

- **Product disposal:** The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable product via a licensed waste disposal contractor.

- **Packaging:** Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way.

### 13.2 Additional information:

Disposal of this product, solutions, and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

## 14. Transport information

14.1 UN Number: No classification assigned.

14.2 UN Proper Shipping Name: No classification assigned.

14.3 Transport hazard class(es): No classification assigned.

14.4 Packing group: No classification assigned.

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### 14.5 Environmental hazards:

Marine pollutant (Yes/No): No

**14.6 Special precautions for user:** No special precautions are required for this product.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable

**Other information:** Not applicable according to IATA.

## 15. Regulatory information

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

#### U.S. Regulation:

TSCA inventory status:	Not listed
TSCA 12(b) export notification:	Not listed
Cerla section 103 (40cfr302.4):	Not Reportable
SARA section 302 (40cfr355.30):	Not Reportable
SARA section 304 (40cfr355.40):	Not Reportable
SARA section 313 (40cfr372.65):	Not Reportable
OSHA process safety (29cfr1910.119):	Not Reportable
State regulations:	
California proposition 65:	Not Reportable

#### European Regulations:

Registration REACH: Not listed

### 15.2 Chemical safety assessment:

Chemical Safety Assessment has been carried out No

## 16. Other information

### 16.1 Indication of changes:

### 16.2 Abbreviations and acronyms:

HMIS: Hazardous Materials Identification System	CAS: Chemical Abstracts Service
LD50: Lethal dose, 50 percent	LC50: Lethal concentration, 50 percent
EC50: Half maximal effective concentration	IC50: Half maximal inhibitory concentration
AOX: Halogenated organic compounds	IATA: International Air Transport Association
OSHA: Occupational Safety and Health Act	TSCA: Toxic Substance Control Act
DNEL: derived no effect level	PNEC: potential no effect concentration
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act	
ETAD: The Ecological and Toxicological Association of Dyes and Organic Pigments Manufacturers	
SARA: Superfund Amendments and Reauthorization Act	
H318: Causes serious eye damage	
H319: Causes serious eye irritation	

**16.3 Key literature references and sources for data:** No data available.



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### **16.4 Classification for mixture and used evaluation method according to regulation (EC) 1207/2008 (CLP)**

The mixture is not classified due to non-hazardous substances.