10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505 / www.katun.com

Katun # 49783 HP CP3525 TNR CTG YLW 13K EY

# Safety Data Sheet

According to EC 1271/2008 and 453/2010

Version 1.0 Revision: MAR 2020

10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505 / www.katun.com

### Safety Data Sheet - According to EC 1272/2008 and 453/2010

Printing date: MAR 2020

#### **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 CP3525 TNR CTG YLW 13K EY

Trade name: Toner

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: Toner

**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 require

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.

10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505 / www.katun.com

## Safety Data Sheet – According to EC 1272/2008 and 453/2010

Printing date: MAR 2020

#### 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
Titanium Dioxide	CAS 13463-67-7 EC 236-675-5	None	<1
Wax		None	5-15
Styrene Acrylate Copolymer		None	70-90
Pigment		None	3-10
Silica	CAS 7631-86-9 EC 231-545-4	None	<5

#### 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:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical aid immediately.

### 4.1.5 Following ingestion:

Wash out mouth with water and then drink plenty of water.

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

10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505 / www.katun.com

### Safety Data Sheet - According to EC 1272/2008 and 453/2010

Printing date: MAR 2020

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, phosphorus oxides.

#### 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:

Can form explosive dust-air mixtures when finely dispersed in air.

#### 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. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.

#### 6.4 Reference to other sections:

Refer to protective measure list in Sections 8 and 13.

#### 6.5 Additional information:

None.

# 7. Handling and storage

10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505 / www.katun.com

# Safety Data Sheet - According to EC 1272/2008 and 453/2010

Printing date: MAR 2020

#### 7.1 Precautions for safe handling:

Breathing must be protected when large quantities are decanted without local exhaust ventilation. 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: When handling material that may generate dust, it is recommended to wear a filtering half masks EN 149 2001 (FFP1 80% filtering), the

material can be polypropylene fabric.

- Hand protection:
- Eye protection:
- Body protection:

#### 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: Powder

- **pH value:**No data available

Colour: YellowOdourless

- Odour threshold: No data available

Safety relevant basic data

- Melting Point: 110-130°C

Boiling Point:
 Flash Point:
 Evaporation Rate:
 Upper explosive limits:
 Lower explosive limits:
 Vapor pressure:
 No data available
 No data available
 No data available
 No data available

10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505 / www.katun.com

### Safety Data Sheet - According to EC 1272/2008 and 453/2010

Printing date: MAR 2020

No data available - Vapor density: No data available. - Partition coefficient: - 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: 0.30-0.50 kg/L - Solubility in water: No data available - 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 (tested on rabbits): No data available
 Eye irritation (tested on rabbits): No data available

11.2 Other information: None

# 12. Ecological information

#### 12.1 Toxicity:

LC50 (fish): >100 mg/LEC50 (daphnia): No data available

10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505 / www.katun.com

### Safety Data Sheet - According to EC 1272/2008 and 453/2010

Printing date: MAR 2020

- IC50 (algae): No data available 12.2 Persistence and degradability:

Abiotic degradation:
 Chemical oxidation demand (COD) value:
 Biological oxidation demand (BOD) value:
 No data available
 No data available

- AOX: Effluent: lower than 0.2 ppm;

Sludge: max. 0.5 ppm

Total organic con. (TOC):
 Volatile organic compound (VOC):
 Biodegradability:
 No data available
 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 Sipping Name: No classification assigned.
14.3 Transport hazard class(es): No classification assigned.
14.4 Packing group: No classification assigned.

10951 Bush Lake Rd, Minneapolis, MN 55438

Tel: 952-941-9505 / www.katun.com

# Safety Data Sheet - According to EC 1272/2008 and 453/2010

Printing date: MAR 2020

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:
TSCA 12(b) export notification:
Cerla section 103 (40cfr302.4):
SARA section 302 (40cfr355.30):
SARA section 304 (40cfr355.40):
SARA section 313 (40cfr372.65):
OSHA process safety (29cfr1910.119):
Not listed
Not listed
Not Reportable
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
LD50: Lethal dose, 50 percent
LC50: Half maximal inhibitory concentration
EC50: Half maximal effective concentration
AOX: Halogenated organic compounds

CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50 percent
IC50: Half maximal inhibitory concentration
IATA: International Air Transport Association
TSCA: Toxic Substance Control Act

AOX: Halogenated organic compounds

TSCA: Toxic Substance Control Act

OSHA: Occupational Safety and Health Act

PNEC: potential no effect concentration

DNEL: derived no effect level

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

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

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

10951 Bush Lake Rd, Minneapolis, MN 55438
Tel: 952-941-9505 / www.katun.com

# Safety Data Sheet – According to EC 1272/2008 and 453/2010

Printing date: MAR 2020

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