# Katun Corporation 

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

Katun \# 49332
KY TASKALFA 306CI TNR CTG MAG EU

## Safety Data Sheet

## According to EC 1271/2008 and 453/2010

Version 1.0 Revision: 09-2021

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

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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 companylundertaking

1.1 Product identifier: KY TASKALFA 306CI TNR CTG MAG EU

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 <br> Regulation GHS / CLP

Not classified
2.2 Label elements

Hazard Substance: none
GHS I CLP Classification
Signal word: Not required
Symbol / Hazard statements
None None
Precautionary statements:
None
Response statements:
None
Storage statements:
$P 410+P 412$ Protect from sunlight. Do not expose to temperatures exceeding $50^{\circ} \mathrm{C}$.

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

Printing date: 09-2021

### 2.3 Other hazards <br> 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 <br> $\mathbf{1 2 7 2 / 2 0 0 8}$ | \% by weight |
| :--- | :--- | :--- | :---: |
| Saturated Polyester Resin |  |  | $70-80$ |
| Styrene Acrylate Copolymer |  |  | $2-8$ |
| Carbon Black | CAS 1333-86-4 <br> EC 215-609-9 <br> Pre-registration REACH <br> 05-2114277414-47-0000 |  | $2-8$ |
| Wax |  |  | $2-8$ |
| Silica | $67762-90-7$ | Carc.2, H351 | $1-6$ |
| Titanium Dioxide | CAS 13463-67-7 | Acute Tox 4, H332 <br> Aquatic Chronic2, H411 | $<1$ |
| Quaternary Ammonium Salt** | CAS 102561-46-6 |  | $<1$ |

** Tributylbenzylammonium 4-hydroxynaphthalene-1-sulfonate

### 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:

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

Printing date: 09-2021

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:

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.

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

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### 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

### 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 1492001 (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:

Magenta

- Odour:

Odourless
No data available

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

Printing date: 09-2021

Safety relevant basic data

- Melting Point:
$110-130^{\circ} \mathrm{C}$
- Boiling Point:

No data available

- Flash Point:
- Evaporation Rate:
- Upper explosive limits:

No data available

- Lower explosive limits:

No data available
No data available

- Vapor pressure: No data available
- Vapor density: No data available
- Partition coefficient: No data available
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:
- Solubility in water: 0.30-0.50 kg/L 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: $\quad>5000 \mathrm{mg} / \mathrm{kg}$
- Skin irritation (tested on rabbits): No data available
- Eye irritation (tested on rabbits): No data available


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

Printing date: 09-2021

### 11.2 Other information: <br> None

## 12. Ecological information

### 12.1 Toxicity:

- LC50 (fish): $\quad>100 \mathrm{mg} / \mathrm{L}$
- 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:
- Total organic con. (TOC):
- Volatile organic compound (VOC):
- Biodegradability:

Effluent: lower than 0.2 ppm ;
Sludge: max. 0.5 ppm
No data available
No data available
No data available

### 12.3 Bioaccumulative potential:

- Partition coefficient (n-octanol/water):
- Bioconcentration factor (BCF):
12.4 Mobility in soil:
12.5 Results of PBT and vPvB assessment:
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:

# Katun Corporation 

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

Printing date: 09-2021

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:
14.2 UN Proper Sipping Name:
14.3 Transport hazard class(es):
14.4 Packing group:
14.5 Environmental hazards:

Marine pollutant (Yes/No):
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
LD50: Lethal dose, 50 percent

EC50: Half maximal effective concentration
AOX: Halogenated organic compounds
OSHA: Occupational Safety and Health Act

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

Printing date: 09-2021

DNEL: derived no effect level
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50 percent
IC50: Half maximal inhibitory 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
16.3 Full text of Classification Hazard Statements:

Hazard Statements
H332 Harmful if inhaled
H351 Suspected of causing cancer by inhalation
H411 Toxic to aquatic life with long lasting effects
16.4 Key literature references and sources for data: No data available.
16.5 Classification for mixture and used evaluation method according to regulation (EC) 1207/2008
(CLP)
The mixture is not classified due to non-hazardous substances.

