10951 Bush Lake Rd, Minneapolis, MN 55438

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

Katun # 50780 XRX ALTALINK C8030 TNR 622G CTG BLK EU

Safety Data Sheet According to EC 1271/2008 and 453/2010

Version 1.0 Revision: OCTOBER 2019

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HMIS Hazard Ratings:

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

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

1.1 Product identifier: XRX ALTALINK C8030 TNR 622G CTG BLK 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 CorporationAddress:10951 Bush Lake Rd, Minneapolis, MN 55438Tel:952-941-9505Tensor and telephone number

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
Resin		None	70-90
Resin		None	2-8
Carbon Black	CAS 1333-86-4 EC 215-609-9 Pre-registration REACH 05-2114277414-47-0000	None	2-8
Silica	CAS 68909-20-6 EC 67762-90-7	None	1-6
Wax		None	1-6
Titanium Dioxide	CAS 13463-67-7	None	0.1-1

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.

Remove victim to resh an immediately. Get medic

4.1.3 Following skin contact:

Wash with soap and water.

4.1.4 Following eye contact:

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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.

6.4 Reference to other sections:

Refer to protective measure list in Sections 8 and 13.

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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 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:	Black
- Odour:	Odourless
- Odour threshold:	No data available
Safety relevant basic data	
- Melting Point:	110-130°C
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- Boiling Point: - Flash Point:	No data available No data available
- Evaporation Rate:	No data available
- Upper explosive limits:	No data available
 Lower explosive limits: 	No data available
 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: 	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:
- Skin irritation (tested on rabbits):
- Eye irritation (tested on rabbits):
- 11.2 Other information:

>5000 mg/kg No data available No data available None

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12. Ecological information

 12.1 Toxicity: LC50 (fish): >100 mg/L EC50 (daphnia): No data available IC50 (algae): No data available 12.2 Persistence and degradability: Abiotic degradation: Chemical oxidation demand (COD) value Biological oxidation demand (BOD) value AOX: Total organic con. (TOC): 	lue: No data available Effluent: lower than 0.2 ppm; Sludge: max. 0.5 ppm No data available	
 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): 12.4 Mobility in soil:	No data available 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.

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14. Transport information

14.1	UN	Number:	
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- 14.2 UN Proper Sipping Name:
- 14.3 Transport hazard class(es):

14.6 Special precautions for user:

- 14.4 Packing group:
- **14.5 Environmental hazards:** Marine pollutant (Yes/No):

No classification assigned. No classification assigned. No classification assigned. No classification assigned.

No

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:

5			
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 DNEL: derived no effect level CAS: Chemical Abstracts Service LC50: Lethal concentration, 50 percent IC50: Half maximal inhibitory concentration IATA: International Air Transport Association TSCA: Toxic Substance Control Act PNEC: potential no effect concentration

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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)

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