Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SHINEDECOR 9350 Copper

Version 6.0

Revision Date 13.10.2021

Print Date 03.03.2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name	: SHINEDECOR 9350 Copper
Material number	: 072923HM0

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

This information is not available.

1.3 Details of the supplier of the safety data sheet

Company	: ECKART GmbH
	Guentersthal 4
	91235 Hartenstein
Telephone	: +499152770
Telefax	: +499152777008
E-mail address	: msds.eckart@altana.com
Responsible/issuing person	

1.4 Emergency telephone number

NCEC: (contract no.: ECKART29003-NCEC) +44 1235 239671 (Middle East/Africa, call and response in your language) +1 215 207 0061 (Americas, call and response in your language) +65 3158 1074 (Asia-Pacific, call and response in your language)

SECTION 2: Hazards identification

GHS Classification

: Acute toxicity, Category 4, Oral, H302 Skin corrosion/irritation, Category 3, H316 Serious eye damage/eye irritation, Category 2A, H319

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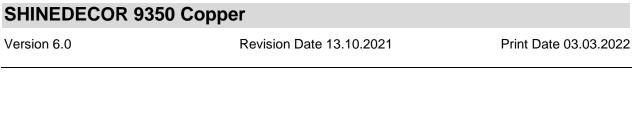
Globally Harmonized System of Classification and Labelling of Chemicals (GHS)



SHINEDECOR 9350 Copper Version 6.0 Revision Date 13.10.2021 Print Date 03.03.2022 Short-term (acute) aquatic hazard, Category 1, H400 Long-term (chronic) aquatic hazard, Category 1, H410 **GHS-Labelling** Symbol(s) Signal word Warning 1 Hazard statements H302: Harmful if swallowed. • H316: Causes mild skin irritation. H319: Causes serious eye irritation. H410: Very toxic to aquatic life with long lasting effects. Precautionary statements **Prevention:** : P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. Avoid release to the environment. P273 P280 Wear eye protection/ face protection. **Response:** P301 + P317 + P330 IF SWALLOWED: Get medical help. Rinse mouth. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical help. P332 + P317 P337 + P317 If eye irritation persists: Get medical help. P391 Collect spillage. Disposal: P501 Dispose of contents/ container to an approved waste disposal plant. Hazardous components which must be listed on the label Identification CAS-No.

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copper	7440-50-8
silicon dioxide	7631-86-9

:

SECTION 3: Composition/information on ingredients

Substance No.

Hazardous components

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
Copper	7440-50-8 231-159-6	Acute Tox.;4;H302 ;2A;H319 Aquatic Acute;1;H400 Aquatic Chronic;1;H410	25 - 50
salt of polyamineamide (72243/00/2008.0023, Germany)	Not Assigned	Skin Irrit.;2;H315	1 - 10
silicon dioxide	7631-86-9 231-545-4	Acute Tox.;5;H303	1 - 10
reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9	Skin Corr.;1C;H314 Skin Sens.;1A;H317 Acute Tox.;2;H330 Acute Tox.;2;H310 Acute Tox.;3;H301 ;1;H318 Aquatic Acute;1;H400 Aquatic Chronic;1;H410	0,0003 - 0,0025

For the full text of the H-Statements mentioned in this Section, see Section 16.

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SECTION 4: First aid measures

4.1 Description of first aid measures

General advice	Move the victim to fresh air.	
	Move out of dangerous area. Show this safety data sheet to the doctor in attend	ance.
If inhaled	If unconscious, place in recovery position and see advice. If symptoms persist, call a physician.	< medical
In case of skin contact	Wash off immediately with soap and plenty of wate	۶r.
	If skin irritation persists, call a physician. If on skin, rinse well with water. If on clothes, remove clothes.	
In case of eye contact	Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.	
If swallowed	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious p If symptoms persist, call a physician.	erson.

4.2 Most important symptoms and effects, both acute and delayed

This information is not available.

4.3 Indication of any immediate medical attention and special treatment needed

This information is not available.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	: Special powder against metal fire, Dry sand, ABC powder
Unsuitable extinguishing media	: Water, High volume water jet

5.2 Special hazards arising from the substance or mixture

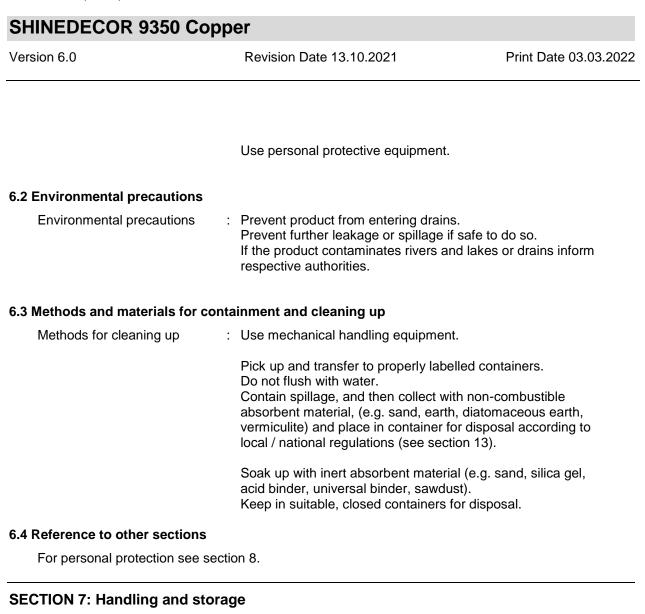
Specific hazards during firefighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
5.3 Advice for firefighters		
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if necessary.
Further information	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
		Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
		Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	: Evacuate personnel to safe are Ensure adequate ventilation.	as.
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7.1 Precautions for safe handling

Advice on safe handling: Do not breathe vapours/dust. Avoid contact with skin and
eyes. For personal protection see section 8. Smoking, eating
and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national
regulations.

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Advice on protection against fire and explosion	:	Keep away from heat and sources of ic	nition. No smoking.
		Normal measures for preventive fire pre-	otection.
Hygiene measures	:	General industrial hygiene practice.	
		When using do not eat or drink. When Wash hands before breaks and at the e	
7.2 Conditions for safe storage,	inc	luding any incompatibilities	
Requirements for storage areas and containers	:	Keep away from sources of ignition - N store near combustible materials. Keep closed in a cool, well-ventilated place. quality, do not store in heat or direct su	o containers tightly To maintain product
		Keep container tightly closed in a dry a place. Containers which are opened m resealed and kept upright to prevent lea installations / working materials must c technological safety standards.	ust be carefully akage. Electrical
Further information on storage conditions	:	Protect from humidity and water.	
Advice on common storage	:	Keep away from oxidizing agents, stror strongly acid materials in order to avoid Do not store together with oxidizing and	exothermic reactions.
Dampness	:	Keep in a dry, cool and well-ventilated	place.
Other data	:	No decomposition if stored and applied	l as directed.

7.3 Specific end use(s)

This information is not available.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Germany:

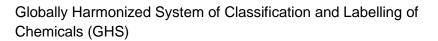
Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
Copper	7440-50-8	AGW (inhalable fraction)	1 mg/m3		DE TRGS 900
silicon dioxide	7631-86-9	AGW (Inhalable fraction)	4 mg/m3	2013-09-19	DE TRGS 900
Further information		place dangerous amorphous silica manufactured sil compliance with	sion for the review of for the health (MA a, including pyroger lica (precipitated sil the OEL and biolog ng the unborn child	K-commission). hic silica and in v ica, silicagel).Wi	Colloidal vet processes hen there is
maleic anhydride	108-31-6	AGW (Vapour and aerosols)	0,02 ppm 0,081 mg/m3	2018-06-07	DE TRGS 900
Peak-limit: excursion factor (category)		1; =2.5=(I)			<u> </u>
Further information		place dangerous and aerosols.Wh biological tolerar	sion for the review of for the health (MA nen there is compliance values, there is sensitizing through	K-commission). ance with the OE no risk of harmi	Sum of vapor EL and ng the unborn

United States of America (USA):

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
Copper	7440-50-8	TWA	1 mg/m3	2008-01-01	

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Copper	7440-50-8	TWA (dust and mists)	1 mg/m3	2005-09-01
Copper	7440-50-8	TWA	1 mg/m3	1989-01-19
Copper	7440-50-8	TWA	0,2 mg/m3	2008-01-01
Copper	7440-50-8	TWA	0,1 mg/m3	1989-01-19
Copper	7440-50-8	TWA (Dust and mist)	1 mg/m3	2010-03-01
Copper	7440-50-8	TWA (Fumes)	0,2 mg/m3	2010-03-01
Copper	7440-50-8	TWA (Dust)	1 mg/m3	2013-10-08
Copper	7440-50-8	TWA (Mist)	1 mg/m3	2013-10-08
Copper	7440-50-8	TWA (dusts and mists)	1 mg/m3	2011-07-01
Copper	7440-50-8	TWA (Fumes)	0,1 mg/m3	2011-07-01
Copper	7440-50-8	TWA (Fumes)	0,1 mg/m3	1989-01-19
Copper	7440-50-8	TWA (Dust and mist)	1 mg/m3	1989-01-19
Copper	7440-50-8	PEL (Fumes)	0,1 mg/m3	2014-11-26
silicon dioxide	7631-86-9	TWA (Dust)	20 Million particles per cubic foot	2012-07-01
silicon dioxide	7631-86-9	TWA (Dust)	80 mg/m3 / %SiO2	2012-07-01
silicon dioxide	7631-86-9	TWA	6 mg/m3	2013-10-08
silicon dioxide	7631-86-9	PEL	6 mg/m3	2014-11-26

8.2 Exposure controls

Personal protective equipment

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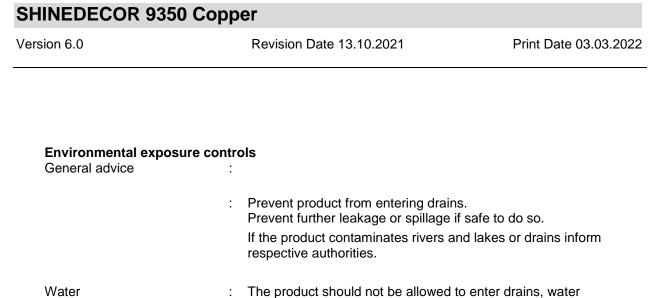
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Eye protection	:	Safety glasses	
	:	Wear face-shield and protective suit for problems.	abnormal processing
Hand protection			
Material	:	Solvent-resistant gloves (butyl-rubber)	
Remarks	:	Take note of the information given by the permeability and break through times, a workplace conditions (mechanical strain The exact break through time can be of protective glove producer and this has a Please observe the instructions regard breakthrough time which are provided be gloves. Also take into consideration the conditions under which the product is u danger of cuts, abrasion, and the contact. The suitability for a specific workplace swith the producers of the protective glove.	and of special h, duration of contact). btained from the to be observed. ng permeability and by the supplier of the specific local sed, such as the ct time. on should be discussed ves.
Skin and body protection	:	Choose body protection according to the concentration of the dangerous substar	e amount and
Respiratory protection	:	Use suitable breathing protection if wor requires. Equipment should conform to EN 1438	

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courses or the soil.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

:

Appearance	: liquid
Colour	: copper
Odour	: characteristic
рН	: 6 - 8, 100 %
Freezing point	: No data available
Boiling point/boiling range	: 100 °C
Flash point	: > 100 °C
Bulk density	: No data available
Flammability (solid, gas)	: No data available
Auto-flammability	: No data available

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Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Density	: No data available
Water solubility	: No data available
Miscibility with water	: immiscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Flow time	: No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions

: Stable under recommended storage conditions.

No decomposition if stored and applied as directed.

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10.4 Conditions to avoid

Conditions to avoid	: Do not allow evaporation to dryness.
	No data available
10.5 Incompatible materials	
Materials to avoid	: No data available
10.6 Hazardous decomposition p	products
Hazardous decomposition products Other information	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11: Toxicological information

11.1 Information on toxicological effects

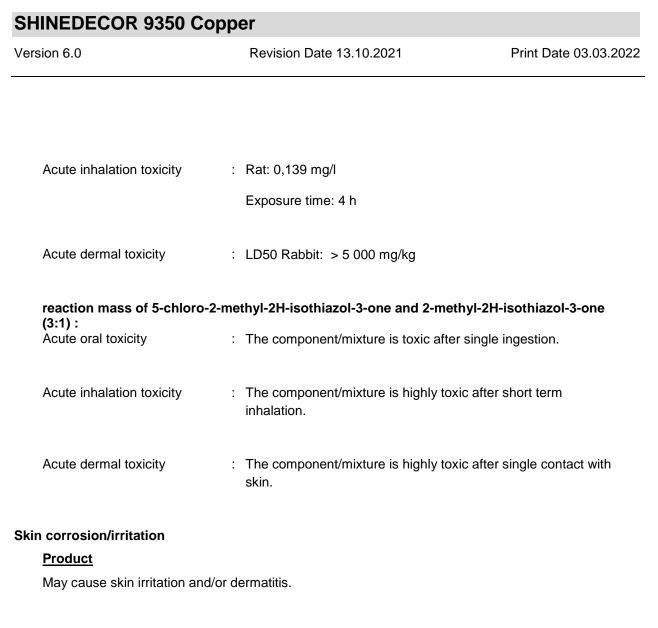
Acute toxicity

Components:	
Copper : Acute oral toxicity	: The component/mixture is moderately toxic after single ingestion.
silicon dioxide : Acute oral toxicity	: LD50 Rat: 5 000 mg/kg

Mouse: 15 000 mg/kg

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Serious eye damage/eye irritation

Product

Eye irritation

Respiratory or skin sensitisation

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No data available

Carcinogenicity

No data available

Toxicity to reproduction/fertility

No data available

Reprod.Tox./Development/Teratogenicity

No data available

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

Product

No data available

SECTION 12: Ecological information

12.1 Toxicity

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Components: copper (7440-50-8) : M-Factor : 10 **Ecotoxicology Assessment** Short-term (acute) aquatic : Very toxic to aquatic life. hazard Long-term (chronic) aquatic : Very toxic to aquatic life with long lasting effects. hazard silicon dioxide (7631-86-9) : Toxicity to daphnia and other : (Daphnia (water flea)): 7 600 mg/l aquatic invertebrates Toxicity to algae : (Chlorella pyrenoidosa (algae)): 440 mg/l Exposure time: 72 h

5-Chloro-2-methyl-3(2H)isothiazole mixt. with 2-Methyl-3(2H)isothiazolone (55965-84-9) : Ecotoxicology Assessment

Short-term (acute) aquatic	: Very toxic to aquatic life.
hazard	
Long-term (chronic) aquatic	: Very toxic to aquatic life with long lasting effects.
hazard	

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

No data available

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12.6 Other adverse effects

Product:

Additional ecological	:	An environmental hazard cannot be excluded in the event of
information		unprofessional handling or disposal., Very toxic to aquatic life
		with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

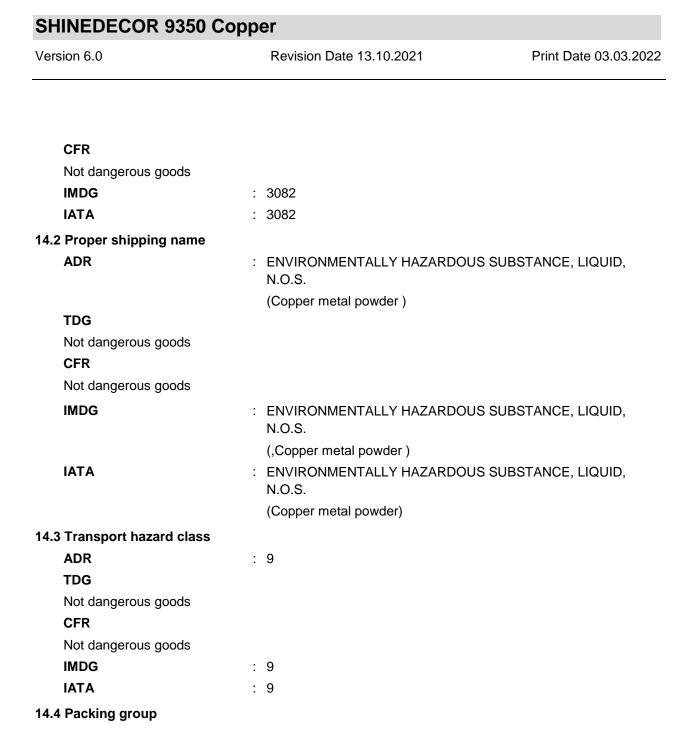
Product	 The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company. In accordance with local and national regulations.
Contaminated packaging	 Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. In accordance with local and national regulations.

SECTION 14: Transport information

14.1 UN number	
ADR	: 3082
TDG	
Not dangerous goods	

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ADR

	Packaging group Classification Code Hazard Identification Number Labels Tunnel restriction code	:	III M6 90 9 (-)
	TDG		()
	Not dangerous goods		
	CFR		
	Not dangerous goods		
	IMDG		
	Packaging group	:	III
	Labels	:	9
	EmS Number	:	F-A, S-F
	ΙΑΤΑ		
	Packing instruction (cargo aircraft)	:	964
	Packing instruction (passenger aircraft)	:	964
	Packing instruction (LQ)	:	Y964
	Packaging group	:	III
	Labels	:	9
14.5	5 Environmental hazards		
	ADR IMDG	:	Environmentally hazardous Marine pollutant

14.6 Special precautions for user

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For single packagings <=5L / 5 kg, or combination packagings containing inner packagings <= 5L / 5 kg net per inner packaging, SV375 ADR, 2.10.2.7 IMDG-Code, A197 IATA-DGR may be applied.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

SECTION 15: Regulatory information

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

	REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).		ot applicable
Regulation (EC) No 1005/200 deplete the ozone layer	9 on substances that	: No	ot applicable
Regulation (EU) 2019/1021 or pollutants (recast)	n persistent organic	: No	ot applicable
REACH - Restrictions on the r the market and use of certain preparations and articles (Ann	dangerous substances,	:	
REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)		(sa (72 (po (m ac (2- (A) (re	anned and/or restricted alt of polyamineamide 2243/00/2008.0023, Germany)) olypropylene glycol) onoalkyl or monoaryl or onoalkyaryl esters of methacrylic id) -dimethylaminoethanol) Ikohole, C12-14, ethoxyliert) eaction mass of 5-chloro-2-methyl- I-isothiazol-3-one and 2-methyl-
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2H-isothiazol-3-one (3:1))

15.2 Chemical safety assessment

No data available

SECTION 16: Other information

H301	: Toxic if swallowed.
H302	: Harmful if swallowed.
H303	: May be harmful if swallowed.
H310	: Fatal in contact with skin.
H314	: Causes severe skin burns and eye damage.
H315	: Causes skin irritation.
H316	: Causes mild skin irritation.
H317	: May cause an allergic skin reaction.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H330	: Fatal if inhaled.
H400	: Very toxic to aquatic life.
H410	: Very toxic to aquatic life with long lasting effects.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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