

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 16.02.2023

Version number 6 (replaces version 5)

Revision: 16.02.2023

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

· 1.1 Product identifier

• Trade name: SU-8 TF 6000 Series Resists

· Article number: Y143007, Y143010, Y143015, Y143027, Y143037, Y143051, Y143061

• 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

• Sector of Use SU16 Manufacture of computer, electronic and optical products, electrical equipment

• **Product category** PC30 Photo-chemicals

· Application of the substance / the mixture Photoresist

 \cdot 1.3 Details of the supplier of the safety data sheet

• Manufacturer/Supplier: Kayaku Advanced Materials, Inc. 200 Flanders Road Westborough, MA 01581 Tel: (617) 965-5511 Fax: (617) 965-5818

The person responsible in EU Member State: ONLY REPRESENTATIVE Lionel Marcélis, PhD President REACH NATION SRL 22 Rue Notre Dame au Bois 1440 Braine-le-Château BELGIUM Tel : +32491880259

*Only Representative for 2-methoxy-1-methylethyl acetate (CAS 108-65-6) only. Other substances are being supported under REACH by Only Representatives of Non-European suppliers and others may be exempt from registration.

Further information obtainable from: Product Safety
Email: productsafety@kayakuAM.com
1.4 Emergency telephone number: Kayaku Advanced Materials : 617-965-5511 Chemtrec USA Emergency : 800-424-9300 (24 hr) Chemtrec International Emergency : 703-527-3887 (24 hr)

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture · Classification according to Regulation (EC) No 1272/2008

GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.

GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.

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GHS0	17
Shin Lunit 2 11	215 Caused dia initation
	815 Causes skin irritation.
Skin Sens. 1 H3	317 May cause an allergic skin reaction.
STOT SE 3 H3	336 May cause drowsiness or dizziness.
2.2 Label element	nts
	ding to Regulation (EC) No 1272/2008
	lassified and labelled according to the CLP regulation.
Hazard pictogra	IMS
\wedge	
JU. 100	
< <u>*</u> *	
\sim \sim	
GHS02 GHS	505 GHS07
Signal word Dat	nger
Hazard-determi	ning components of labelling:
Epoxy resin	
gamma-Butyrola	actone
1-Methoxy-2-pro	
Hazard statemen	
	le liquid and vapour.
H315 Causes ski	
	rious eye damage.
	e an allergic skin reaction.
	e drowsiness or dizziness.
Precautionary s	
Frecuunonary s	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources
D210	
P210	
	smoking.
P261	smoking. Avoid breathing dust/fume/gas/mist/vapours/spray.
P261 P280	smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protecti
P261 P280 P301+P310	smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protecti IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P261 P280 P301+P310 P302+P352	smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protecti IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water.
P261 P280 P301+P310	smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protecti IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a pos
P261 P280 P301+P310 P302+P352 P304+P341	smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protecti IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a pos comfortable for breathing.
P261 P280 P301+P310 P302+P352 P304+P341	 smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a pos comfortable for breathing. 838 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lense
P261 P280 P301+P310 P302+P352 P304+P341 P305+P351+P3	 smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a pose comfortable for breathing. 838 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lense present and easy to do. Continue rinsing.
P261 P280 P301+P310 P302+P352 P304+P341 P305+P351+P3 P333+P313	 smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a pose comfortable for breathing. 838 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lense present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention.
P261 P280 P301+P310 P302+P352 P304+P341 P305+P351+P3 P333+P313 P337+P313	 smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a post comfortable for breathing. 838 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lense present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.
P261 P280 P301+P310 P302+P352 P304+P341 P305+P351+P3 P333+P313	 smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a post comfortable for breathing. 338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lense present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use to extinguish: Alcohol resistant foam, Fire-extinguishing powder, Ca
P261 P280 P301+P310 P302+P352 P304+P341 P305+P351+P3 P333+P313 P337+P313 P370+P378	 smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a post comfortable for breathing. 838 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lense present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use to extinguish: Alcohol resistant foam, Fire-extinguishing powder, Ca dioxide.
P261 P280 P301+P310 P302+P352 P304+P341 P305+P351+P3 P333+P313 P337+P313 P370+P378 P403+P235	 smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a pos comfortable for breathing. 838 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lense present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use to extinguish: Alcohol resistant foam, Fire-extinguishing powder, Ca dioxide. Store in a well-ventilated place. Keep cool.
P261 P280 P301+P310 P302+P352 P304+P341 P305+P351+P3 P333+P313 P337+P313 P370+P378	 smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection IF SWALLOWED: Immediately call a POISON CENTER/ doctor. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a post comfortable for breathing. 838 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lense present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use to extinguish: Alcohol resistant foam, Fire-extinguishing powder, Ca dioxide.

Safety data sheet ADVANCED MATERIALS

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· 2.3 Other hazards

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None of the ingredients are included in the list established in accordance with Article 59(1) for having endocrine disrupting properties.

None of the ingredients are substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (or Commission Regulation (EU) 2018/605.

· Results of PBT and vPvB assessment

· **PBT:** Not applicable.

· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

• Description: Mixture of substances listed below with nonhazardous additions.

CAS: 120-92-3	Cyclopentanone	20-50%
EINECS: 204-435-9 Index number: 606-025-00-9 Reg.nr.: 01-2119495595-21-0000	🛞 Flam. Liq. 3, H226; 🕔 Skin Irrit. 2, H315; Eye Irrit. 2, H319	-
	1-Methoxy-2-propanol acetate Flam. Liq. 3, H226; (1) STOT SE 3, H336	10-40%
	Epoxy resin Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	5-60%
	gamma-Butyrolactone � Eye Dam. 1, H318; � Acute Tox. 4, H302; STOT SE 3, H336	1-10%
· Additional Components:		
Proprietary Photoacid Initiator	1cute Tox. 4, H302; Acute Tox. 4, H332	_ 0.2-3%

SECTION 4: First aid measures

• 4.1 Description of first aid measures

· General information: Immediately remove any clothing soiled by the product.

• After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

• After skin contact: Immediately wash with water and soap and rinse thoroughly.

• After eye contact:

Wash eyes immediately with a large amount of water or normal saline, occasionally lifting upper and lower eye lids until no evidence of chemical remains (about 20 minutes). Remove contact lenses if present and easy to remove. Seek immediate medical attention.

• After swallowing: Do not induce vomiting; call for medical help immediately.

• 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

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SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- Suitable extinguishing agents:
- Alcohol resistant foam
- Fire-extinguishing powder
- Carbon dioxide
- For safety reasons unsuitable extinguishing agents: Water with full jet Water
- Water
- 5.2 Special hazards arising from the substance or mixture
- Containers may explode due to pressure increase when container is exposed to extreme heat. Vapors may travel a considerable distance to a source of ignition and flash back along vapor trail.
- · 5.3 Advice for firefighters
- · Protective equipment: Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation Keep away from ignition sources. · 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water. Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. · 6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents · 6.4 Reference to other sections See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling Ensure good ventilation/exhaust at the workplace. Prevent formation of aerosols. Keep receptacles tightly sealed.
 Information about fire - and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
- Use explosion-proof apparatus / fittings and spark-proof tools.

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· 7.2 Conditions for safe storage, including any incompatibilities

• Storage:

• Requirements to be met by storerooms and containers: Store in a cool location.

• Information about storage in one common storage facility: Do not store together with oxidising and acidic materials. Do not store together with amines.

• Further information about storage conditions: Store in cool, dry conditions in well sealed containers. Store receptacle in a well ventilated area. Protect from heat and direct sunlight.

• 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

108-65-6 1-Methoxy-2-propanol acetate

IOELV Short-term value: 550 mg/m³, 100 ppm Long-term value: 275 mg/m³, 50 ppm Skin

• Additional information: The lists valid during the making were used as basis.

· 8.2 Exposure controls

• Appropriate engineering controls No further data; see item 7.

· Individual protection measures, such as personal protective equipment

• General protective and hygienic measures:

Keep away from food and beverages.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

• Respiratory protection:

In case of low exposure use cartridge respirator. In case of intensive or longer exposure use self-contained respiratory protective device.

• Hand protection



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

• Material of gloves Nitrile rubber, NBR

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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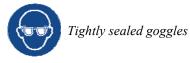
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· Eye/face protection



SECTION 9: Physical and chemical properties

General Information		
Physical state	Liquid	
Colour:	Clear to light yellow	
Odour:	Sweetish	
Odour threshold:	Not determined.	
Melting point/freezing point:	Undetermined.	
Boiling point or initial boiling point and boiling ran	ige 130 °C	
· Flammability	Not applicable.	
· Lower and upper explosion limit		
Lower:	1.3 Vol %	
· Upper:	10.8 Vol %	
Flash point:	30 °C	
Ignition temperature:	315 °C	
Decomposition temperature:	Not determined.	
· pH	Not determined.	
· Viscosity:		
Kinematic viscosity	Not determined.	
Dynamic:	Not determined.	
Solubility		
water:	Partly miscible.	
· Partition coefficient n-octanol/water (log value)	Not determined.	
Vapour pressure at 20 °C:	11 hPa	
Density and/or relative density		
Density:	See Table 1 Other Information below	
· Relative density	Not determined.	

Advanced materials

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Vapour density		Not determined.			
9.2 Other informati	on				
	Table 1. Product sp	ecific gravity and	VOC data.		
	Name	Number	Sp. Grav.	Vol.(%by wt.)	VOC (g/L)
	SU-8 TF 6000.1	Y143007	0.9800	80-85	830
	SU-8 TF 6000.2	Y143010	0.9880	80-85	810
	SU-8 TF 6000.5	Y143015	0.999	75-80	770
	SU-8 TF 6001	Y143027	1.025	65-70	680
	SU-8 TF 6002	Y143037	1.050	55-60	600
	SU-8 TF 6005	Y143051	1.085	40-45	480
	SU-8 TF 6010	Y143061	1.150	30-35	400
Appearance: Form:		Liquid			
environment, and o Auto-ignition tempe	erature:	Produc	ct is not selfigniti		formation
environment, and o Auto-ignition tempe Explosive properties Change in condition	n safety. erature: s:	Produc Produ explosi	ect is not explo ive air/vapour m	ing. osive. However, ixtures are possibl	
environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate	n safety. erature: s: n	Produc Produ explos Not de	ect is not explo	osive. However,	
environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate Information with re	n safety. erature: s:	Produc Produ explos Not de classes	ect is not explo ive air/vapour m	osive. However,	
environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate Information with re Explosives	n safety. erature: s: n	Produc Produ explos Not de classes Void	ect is not explo ive air/vapour m	osive. However,	
environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate Information with re	n safety. erature: s: n	Produc Produ explos Not de classes	ect is not explo ive air/vapour m	osive. However,	
environment, and o Auto-ignition tempe Explosive propertie. Change in condition Evaporation rate Information with re Explosives Flammable gases Aerosols	n safety. erature: s: n	Produc Produ explose Not de classes Void Void	ect is not explo ive air/vapour m	osive. However,	
environment, and o Auto-ignition tempe Explosive propertie. Change in condition Evaporation rate Information with re Explosives Flammable gases	n safety. erature: s: n egard to physical hazard	Produc Produ explose Not de classes Void Void Void	ect is not explo ive air/vapour m	osive. However,	
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environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate Information with re Explosives Flammable gases Aerosols Oxidising gases Gases under pressu Flammable liquids Flammable liquid an	n safety. erature: s: n egard to physical hazard re	Produc Produc explose Not de classes Void Void Void Void Void Void	ect is not explo ive air/vapour m	osive. However,	
environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate Information with re Explosives Flammable gases Gases under pressu Flammable liquids Flammable liquid an Flammable solids	n safety. erature: n egard to physical hazard re nd vapour.	Produc Produc explost Not de classes Void Void Void Void Void Void	ect is not explo ive air/vapour m	osive. However,	
environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate Information with re Explosives Flammable gases Gases under pressu Flammable liquids Flammable liquid an Flammable solids Self-reactive substa	n safety. erature: n egard to physical hazard re nd vapour.	Produc Produc explost Not de classes Void Void Void Void Void Void Void	ect is not explo ive air/vapour m	osive. However,	
environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate Information with re Explosives Flammable gases Gases under pressu Flammable liquids Flammable liquid at Flammable solids Self-reactive substa Pyrophoric liquids	n safety. erature: n egard to physical hazard re nd vapour.	Produc Produ explost Not de classes Void Void Void Void Void Void Void Void	ect is not explo ive air/vapour m	osive. However,	
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environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate Information with re Explosives Flammable gases Aerosols Oxidising gases Gases under pressu Flammable liquids Flammable liquid an Flammable solids Self-reactive substa Pyrophoric liquids Self-heating substa Substances and mix in contact with wate Oxidising liquids Oxidising solids	n safety. erature: s: n gard to physical hazard re nd vapour. nces and mixtures nces and mixtures ctures, which emit flamm	Produc Produc explose Not de classes Void Void Void Void Void Void Void Void	ect is not explo ive air/vapour m	osive. However,	
environment, and o Auto-ignition tempe Explosive properties Change in condition Evaporation rate Information with re Explosives Flammable gases Aerosols Oxidising gases Gases under pressu Flammable liquids Flammable liquids Self-reactive substa Pyrophoric liquids Self-heating substa Substances and mix in contact with wate Oxidising liquids	n safety. erature: s: n gard to physical hazard re nd vapour. nces and mixtures nces and mixtures ctures, which emit flamm	Produc Produc explose Not de classes Void Void Void Void Void Void Void Void	ect is not explo ive air/vapour m	osive. However,	

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SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability Stable
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions Exothermic polymerisation.
- 10.4 Conditions to avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight.

- Contact with incompatible materials.
- 10.5 Incompatible materials: Strong Oxidizing Agents, Strong Bases, Strong Acids, Amines
- 10.6 Hazardous decomposition products:

Carbon monoxide and carbon dioxide

Danger of forming toxic pyrolysis products.

Corrosive gases/vapours

SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.
- · Skin corrosion/irritation
- Causes skin irritation. • Serious eye damage/irritation
- Causes serious eye damage.
- Respiratory or skin sensitisation
- May cause an allergic skin reaction.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure
- May cause drowsiness or dizziness.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.
- · 11.2 Information on other hazards
- Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- **vPvB:** Not applicable.
- 12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

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- 12.7 Other adverse effects • Additional ecological information:
- · General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- SECTION 13: Disposal considerations
- · 13.1 Waste treatment methods
- · Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be made in accordance with International, National, and regional regulations.

• Uncleaned packaging:

• Recommendation: Disposal must be made according to official regulations.

14.1 UN number or ID number ADR, IMDG, IATA	UN1866	
14.2 UN proper shipping name ADR, IMDG, IATA	RESIN SOLUTION	
14.3 Transport hazard class(es)		
ADR, IMDG, IATA		
Class	3 Flammable liquids.	
Label	3	
14.4 Packing group ADR, IMDG, IATA	III	
14.5 Environmental hazards: Marine pollutant:	No	
14.6 Special precautions for user	Warning: Flammable liquids.	
Hazard identification number (Kemler code):	30	
EMS Number:	<i>F-E</i> , <u><i>S-E</i></u>	
14.7 Maritime transport in bulk according to IM	0	
instruments	Not applicable.	
Transport/Additional information:		
ADR		
Limited quantities (LQ)	5L	
Transport category	3	
Tunnel restriction code	D/E	

EU -



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Version number 6 (replaces version 5)

Revision: 16.02.2023

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Trade name: SU-8 TF 6000 Series Resists

· UN "Model Regulation":

UN1866, RESIN SOLUTION, 3, III

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H226 Flammable liquid and vapour. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects. Classification according to Regulation (EC) No 1272/2008 Art. 9(1) of Regulation (EC) No. 1272/2008 was used for classification purposes. · Department issuing SDS: Product safety department · Contact: Tom Cole, EHS Manager (tcole@kayakuAM.com) · Revision History: The manufacturer's information in Section 1, the product hazard information in Section 2 and the component hazard information in Section 3 have been updated. · Version number of previous version: 5 • Abbreviations and acronyms: ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Flam. Liq. 3: Flammable liquids – Category 3 Acute Tox. 4: Acute toxicity - Category 4 Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Dam. 1: Serious eye damage/eye irritation - Category 1 Eve Irrit. 2: Serious eve damage/eve irritation – Category 2 Skin Sens. 1: Skin sensitisation – Category 1 STOT SE 3: Specific target organ toxicity (single exposure) - Category 3