



This MSDS is prepared according to (EU) 2020/878 regulations.

Product Name: RB 2601 SUPERFIX

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1. PRODUCT NAME AND COMPANY INFORMATION

Chemical Characteristic	Mixture
Product Description	Auxiliary Agent for the textile screen printing industry
Company Information	ÖZ ANADOLU KİMYA SAN. Ve TİC. A.Ş. Mahmutbey Merkez Mah. Karaoğlanoğlu Cd.Servet Sk.No:8 Bağcılar/İstanbul Tel:0 212 446 92 92 Fax:0 212 446 00 99 Mail: istanbul@inkuin.com
Emergency Information	0 212 446 92 92

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance and mixture

Harmful if swallowed.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Suspected of causing genetic defects
May cause damage to organs
Toxic to aquatic life with long lasting effects.

2.2. Label Elements

Pictogram(s)



GHS07 GHS08 GHS05 GHS09

Warning Word: Danger

H phrases: H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H341 Suspected of causing genetic defects
H373 May cause damage to organs
H411 Toxic to aquatic life with long lasting effects.

Precautionary statement(s); P201 Obtain special instructions before use
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment
P260 Do not breathe vapour.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards which do not result in classification

No data available



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3. COMPOSITION/INFORMATION ON INGREDIENTS

Compound Name	Weight %	Cas No	H Phrases
2-ethyl-2-[[3-(2-methylaziridin-1-yl)propionyl]methyl]propane-1,3-diyl bis(2-methylaziridine-1-propionate)	90-100	64265-57-2	H302 H315 H317 H318 H341 H373 H411

For H Phrases text look at section 15.

4. FIRST-AID MEASURES

On eye contact	Rinse thoroughly for 15 Minutes and consult a doctor immediately.
On skin contact	Have not important effects .Wash thoroughly with water. If possible use working gloves.
On Inhalation	Have not important effects. After much inhalation go fresh air.
On Swallowing	After swallowing seek medical advice. Show the label and package to doctor.



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5. FIRE – FIGHTING MEASURES

Suitable Extinguishing Media	Water mist, foam dry powder, CO2. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	There is no particular unsuitable media. Do not use only water directly
Specific Hazards as a result of fire.	Burning products in case of fire (Carbon dioxide, toxic pyrolysis residues, etc.) Do not inhale.
Precautions against case of fire.	Helmet, Fire-resistant clothing (Arm, leg and waist round banded, fire-resistant jacket and trousers), gloves (fire protecting, cutting preventive and dielectric), Face protective and Positive pressure Mask covering operator's face totally or in case of being big amount of smoke, clean air inhalator (tube and masked).

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Please look at item 8. If material is spilled the ground may be slippery.
Environmental Precautions	Do not discharge to the sewage, surface water and soil.
Methods of Cleaning	Close the drains (clogging risk). Use absorbent materials for cleaning up. Sweep up the stained places and dispose according to legal regulations.

7. HANDLING AND STORAGE

Handling	Precautions for safe handling: Assure the working place a well ventilated place. Keep closed the cover of goods well. Precautions for Fire and explosion danger: There is no special
Storage	Conditions for safe storage: Keep container tightly closed and dry; store in a cool place at 5°C- 25°C. Suitable Packaging: Polyethylene Common storage warnings: Not required.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection	In unwell ventilated place Respiratory protection in needed in case there is a spray processing application.
Hand protection	Suitable protection gloves
Eye protection	Protection goggles
Skin protection	Working Clothes are suggested.
	Please follow general condition of chemical applications

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form	Liquid
Colour	Clear
Odour	Weak Odour
Melting Point	Not Applied
Boiling Point	243 °C
Flashing Point	200 °C
Explosion Danger	Not Explosive
Steam pressure	Not Applied
Self Flammability	Product is not Self-Flammable
Density	Not Applied
Solubility with Water	Soluable with Water
Ph	10,2 [Conc. (% w/w): 10 g/l]
Viscosity	Not Applied
Difference factor	Not Applied

10. STABILITY AND REACTIVITY

10.1 Reactivity: The product is non-reactive under normal conditions of use, storage and transportation.

10.2 Chemical stability: The product is stable under normal conditions of use.

10.3 Possibility of Hazardous Reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to Avoid: No specific data.

10.5 Incompatible Materials: No incompatible product according to our database.

10.6 Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.



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11. TOXICOLOGICAL INFORMATION

It is not seen any bad effects to human health after exposure. We suggest working in suitable and well ventilated working places. Preparat, especially for sensitive individuals, by inhalation / or introsusception by skin /or eye contact and /or by swallowing it could cause some mild effects on health.

Acute Data :

Analojic data, briefly; Not available

Toxicologic extra information:

General European Community Regulation on Classification for product preparation is not subject to classification according to the latest version of the calculation method, based on the experience we gained and the data received from our suppliers; If used according to the specifications and disposal of this product is not harmful.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Algae Ec50 3,33 mg/l (96 hours) (Acute toxicity estimations) Information given is based on a knowledge of the components and the ecotoxicology of similar products.

12.2 Persistence and Degradability

Not readily biodegradable

12.3 Bioaccumulative potential

Information not available

12.4 Mobility in soil

Information not available

12.5 Results of PBT vPvB assessment

The product does not contain any substances classified as PBT or vPvB.

12.6 Other adverse effects

Information not available

13. DISPOSAL CONSIDERATIONS

Product

Disposal, in accordance with national and local regulations should be done or delivered to a company with authorized waste management.

Contaminated Packaging

Contaminated packaging, recycling in accordance with national laws relating to waste management and should be sent or to be destroyed..



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14. TRANSPORT INFORMATION

ADR/RID

UN number: UN3082

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2-ethyl-2-[[3-(2-methylaziridin-1-yl)propionyl]methyl]propane-1,3-diyl bis(2-methylaziridine-1-propionate))

Hazard Class: 9

Packing group III

Tunnel code: E

IMDG

UN number: UN3082

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2-ethyl-2-[[3-(2-methylaziridin-1-yl)propionyl]methyl]propane-1,3-diyl bis(2-methylaziridine-1-propionate))

Hazard Class: 9

Packing group III

IATA

UN number: UN3082

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(2-ethyl-2-[[3-(2-methylaziridin-1-yl)propionyl]methyl]propane-1,3-diyl bis(2-methylaziridine-1-propionate))

Hazard Class: 9

Packing group III

15. REGULATORY INFORMATION

H phrases: H317 May cause an allergic skin reaction.

H350 May cause cancer

Precautionary statement(s); P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.



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16. OTHER INFORMATION

GENERAL RESOURCES

- 1- 1999/45/AT
- 2- 67/548/AET
- 3- Regulation (EC) 1907/2006 (REACH)
- 4- The Merck Index.Ed.10
- 5- Handling Chemical Safety
- 6- Raw material's MSDS

PS: This MSDS has been prepared in the light of the data which we get from our current updated information and our suppliers. The purpose of this Safety Data Sheet is to describe the products in terms of safe handling, use, processing, storage, transportation, disposal and release. This MSDS does not imply a warranty concerning composition, properties or performance. Also it does not replace the legal validity of a contract.