

Safety Data Sheet 91/155/EEC (US)
INNER EFFECT ReSoft Antifrizz Serum 100ml

KPSS-Kao Professional Salon Services GmbH

Revision: 26.07.2007, Date printed: 26.07.2007

01. Chemical Product and Company Information

Product: INNER EFFECT ReSoft Antifrizz Serum 100ml

Use: Hair cure

Article number: 265664,

Company: KPSS-Kao Professional Salon Services GmbH

Pfungstädterstraße 92-100

64297 Darmstadt

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E-mail:

Homepage: www.kpss-hair.com

Emergency phone: 24 Hour Emergency 800-424-9300 (Chemtrec)

02. Composition / Information on Ingredients

CAS	Substance	Percent
73559-47-4	Phenylsilsesquioxan, Trimethylsilyloxy	< 2
14858-73-2	Bis(2-ethylhexyl) carbonate	1 - < 10

03. Hazards identification

No special hazards have to be mentioned.

0	HEALTH
0	FLAMMABILITY
0	REACTIVITY
I	PERSONAL PROTECTION

HMIS Ratings

Hazard Scale:

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe *=Chronic
(safety glasses, gloves and a dust/vapor respirator)

04. First aid measures

General information:	Change soaked clothing.
Inhalation:	Ensure supply of fresh air. In the event of symptoms seek for medical treatment.
Skin contact:	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
Eye contact:	In case of contact with eyes rinse thoroughly and immediately with plenty of water and seek medical advice.
Ingestion:	Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.
Advice to doctor:	Treat symptomatically.

05. Fire-fighting measures

Suitable extinguishing media:	Foam. Dry powder. Water spray jet. Carbon dioxide.
Extinguishing media that must not be used:	Full water jet.
Special exposure hazards	Risk of formation of toxic pyrolysis products.

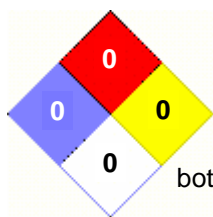
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arising from the substance or preparation itself or combustion products:

Special protective equipment for firefighters: Use self-contained breathing apparatus.

Additional information: Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.



NFPA Ratings: Hazard Scale

top = flammability: 0=Not combustible 1=Combustible 2=Caution 3=Warning 4=Danger

left = health: 0=No unusual hazard 1=Caution 2=Warning 3=Warning 4=Danger

right = reactivity: 0=Stable 1=Caution 2=Warning 3=Danger 4=Danger

bottom=special notice: W = water reactive OX = oxidizing agent

06. Accidental release measures

Personal precautions: Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product.
Environmental precautions: Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.
Methods for cleaning up: Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance within the regulations.

07. Handling and storage

Advice on safe handling: Use only in well-ventilated areas.
Advice on protection against fire and explosion: No special measures necessary.
Requirements for storage rooms and vessels: Keep only in original container.
Advice on storage compatibility: none
Further information on storage conditions: Keep container tightly closed.

08. Exposure controls / personal protection

Additional advice on system design:
Ensure adequate ventilation on workstation.

Respiratory protection: not applicable
Hand protection: butyl rubber, > 120 min (EN 374)
Eye protection: Safety glasses.
Skin protection: not applicable
General protective measures: Avoid contact with eyes and skin. Do not inhale gases/vapours/aerosols.
Hygiene measures: Wash hands before breaks and after work. Use barrier skin cream.

Delimitation and monitoring of the environmental exposition: not applicable

09. Physical and chemical properties

Form: liquid
Color: colourless
Odor: characteristic
pH-value: not applicable
pH-value (1 %): not determined
Boiling point [°C]: not determined
Flash point [°C]: not applicable
Flammability [°C]: not determined
Lower explosion limit: not determined
Upper explosion limit: not determined
Combustible properties: no
Vapour pressure [kPa]: not determined
Density [g/ml]: 0,95 - 0,96 (20°C)
Bulk density [kg/m³]: not applicable
Solubility in water: emulsifiable
Partition coefficient n-octanol/water (log Pow): not determined
Viscosity: not applicable
Relative vapour density determined in air: not determined
Evaporation speed: not determined
Melting point [°C]: not determined
Autoignition temperature [°C]: not applicable
Decomposition temperature [°C]: not determined

10. Stability and reactivity

Hazardous reactions: No hazardous reactions known.
Hazardous decomposition products: No hazardous decomposition products known.

11. Toxicological information

Acute oral toxicity OECD 401: not determined
Experiences made in practice: none
General remarks: Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

12. Ecological information

Fish toxicity: not determined
Daphnia toxicity: not determined
Behaviour in environment compartments: not determined

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Behaviour in sewage plant:	not determinated
Bacteria toxicity:	not determinated
Biological degradability:	not determinated
COD:	not determinated
BOD 5:	not determinated
AOX-advice:	not applicable
2006/11/EC:	not applicable
General information:	Ecological data are not available.

13. Disposal considerations

US EPA Waste Number & Descriptions

Disposal / Product: For recycling, consult manufacturer.
Disposal / Contaminated packaging: Uncontaminated packaging may be taken for recycling.

RCRA Hazard Class (40 CFR 261)

Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Consult your local or regional authorities.

14. Transport information

DOT Road Shipment Information (49 CFR 172.101)

Hazard Class: no dangerous goods
Proper Shipping Name:
UN/NA Number:
Hazard Label(s)-Number:
Classification according to IMDG: not classified as "Dangerous Goods"
Declaration:
Labelling:
Label:
LQ [l, kg]:
EmS:

Classification according to IATA: not classified as "Dangerous Goods"
Declaration:
Labelling:
Label:

15. Regulatory information

Contents of this Material Safety Data Sheet comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Inventory Status

United States (TSCA): All chemical substances in this material are included on or exempted from listing on the TSCA Inventory.

European Union (EINECS/ELINCS): All chemicals in this product are included on the European Inventory of Existing Commercial Chemical Substances - EINECS or ELINCS

Federal Regulations

SARA Sections 302 This product does not contain any ingredients regulated under this list.

SARA Sections 313 This product does not contain any ingredients regulated under this list.

European

classification The product does not require a hazard warning label in accordance with EC-directives.

Hazard symbols:

Special labelling for certain preparations

Safety data sheet available for professional user on request.

16. Other informations

R 23: Toxic by inhalation.

R 38: Irritating to skin.

16.1 Sources of documentation

Key / Legend

ACGIH = American Conference of Governmental Industrial Hygienists; CAS = Chemical Abstracts Service; CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act; CFR = Code of Federal Regulations; CPR = Controlled Products Regulations; DOT = Department of Transportation; EINECS = European Inventory of Existing Commercial Chemical Substances; EPA = Environmental Protection Agency; IARC = International Agency for Research on Cancer; IATA = International Air Transport Association; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit; TSCA = Toxic Substances Control Act

Disclaimer

This Information is based on our present state of knowledge. It should not be constructed as guaranteeing specific properties of the materials described or their suitability for a particular application. Existing regulations must be observed by the recipient of our material under their own responsibility.

16.2 Modified position

none