

Safety Data Sheet 91/155/EEC (US)

InnerEffect RePower R/O Conditioner 200ml

KPSS Inc.

Revision: 04.11.2005, Date printed: 06.03.2009

01. Chemical Product and Company Information

Product: InnerEffect RePower R/O Conditioner 200ml

Use: See product information

Article number: 265607

Company: KPSS Inc.

Linthicum Heights, MD 21090

Phone: 001410-850-7555

Fax:

E-mail:

Homepage: www.kpss-hair.com

Emergency phone: 24 Hour Emergency 1-703-527-3887 (Chemtrec)

02. Composition / Information on Ingredients

CAS	Substance	Percent
68607-24-9	Quaternary ammonium compounds, C20-22-alkyltrimethyl, chlorides	0,25 - < 1
112-03-8	Trimethyloctadecylammonium chloride	0,25 - < 1

03. Hazards identification

R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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:	none
Inhalation:	not applicable
Skin contact:	none
Eye contact:	In case of contact with eyes rinse thoroughly with water. In the event of symptoms seek for medical treatment.
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:	Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.
Extinguishing media that must not be used:	Full water jet.
Special exposure hazards arising from the substance or preparation itself or combustion products:	Risk of formation of toxic pyrolysis products.

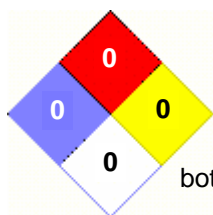
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Special protective equipment for firefighters: Use self-contained breathing apparatus.

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: High risk of slipping due to leakage/spillage of product.
Environmental precautions: Do not discharge into the drains/surface waters/groundwater.
Methods for cleaning up: Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, silicious earth). Dispose of absorbed material in accordance within the regulations.

07. Handling and storage

Advice on safe handling: No special measures necessary if used correctly.
Advice on protection against fire and explosion: No special measures necessary.
Requirements for storage rooms and vessels: none
Advice on storage compatibility: none
Further information on storage conditions: none

08. Exposure controls / personal protection

Additional advice on system design:

not applicable

Respiratory protection: not applicable
Hand protection: not applicable
Eye protection: Safety glasses.
Skin protection: not applicable
General protective measures: Avoid contact with eyes.
Hygiene measures: Wash hands before breaks and after work. Use barrier skin cream.
Delimitation and monitoring of the environmental exposition: not applicable

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09. Physical and chemical properties

Form:	viscous
Color:	various
Odor:	characteristic
pH-value:	3,5-4,5
pH-value (1 %):	not applicable
Boiling point [°C]:	not determined
Flash point [°C]:	not applicable
Flammability [°C]:	not applicable
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Combustible properties:	no
Vapour pressure [kPa]:	not determined
Density [g/ml]:	0,99 20°C
Bulk density [kg/m ³]:	not applicable
Solubility in water:	emulsifiable
Partition coefficient n-octanol/water (log Pow):	not determined
Viscosity:	10000-30000 cP (20°C)
Relative vapour density determined in air:	not applicable
Evaporation speed:	not applicable
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. The product was classified on the basis of the calculation procedure of the preparation directive.

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12. Ecological information

Fish toxicity:	not determined
Daphnia toxicity:	not determined
Behaviour in environment compartments:	not determined
Behaviour in sewage plant:	not determined
Bacteria toxicity:	not determined
Biological degradability:	not determined
COD:	not determined
BOD 5:	not determined
AOX-advice:	none
2006/11/EC:	none
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:	
<u>Classification according to IMDG:</u>	not classified as "Dangerous Goods"
Declaration:	
Labelling:	
Label:	
LQ [l, kg]:	
EmS:	
<u>Classification according to IATA:</u>	not classified as "Dangerous Goods"
Declaration:	
Labelling:	
Label:	

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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 This preparation is excluded as cosmetics from the regulation 1999/45/EEC.

Hazard symbols:

R 52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Special labelling for certain preparations

not applicable

16. Other informations

R 22: Harmful if swallowed.

R 34: Causes burns.

R 36/38: Irritating to eyes and skin.

R 50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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