

DATA SAFETY SHEET (91/155/EC)

16-06-16

TRADE NAME

ENVIRONMENTAL AIR SPONGE

1. SUBSTANCE AND PREPARATION DESCRIPTION
COMPANY IDENTIFICATION

Chemical description	Soap-based deodorizing gel with activated charcoal granules
Responsible Party for Product	Seapro Manufacturing Canada
Subject	Product safety
Supplier	Delta Marketing
Emergency telephone number	Fax

2. CHEMICAL COMPOSITION / DATA ON COMPONENTS

<u>Ingredients</u>	%	CAS No.	Symbol	R-Code
Water	approx. 83	7732-18-5		
Ethanol	5.0	925-93-9		
Fatty acids, Sodium salt	5.0			
Emulsifying agent	3.0			
1, 2-Propandiol	2.7	57-55-6		
Distilled oils	1.2			

3. POSSIBLE HAZARDS

No hazard classification found within EU standards (Euronorm). Refer also to Part 16.

4. FIRST AID INSTRUCTIONS

In case of:

Inhalation

Skin contact Remove infected clothes. Wash skin with soap and lots of water.

Eye contact Immediately rinse with water for 15 minutes. If irritation persists, see a physician.

Ingestion Rinse mouth with water. Drink plenty of water. Induce vomiting.

Note to physician Symptomatic treatment.

5. FIREFIGHTING MEASURES

Suitable extinguishers Foam, carbon dioxide, dry chemical fire extinguisher, water

Unsuitable extinguishers No data

Fire/explosions hazard Product is not an explosive. Vapors may be flammable.

Main burning gases Carbon monoxide

Protective equipment Self-contained breathing apparatus

6. MEASURES TO BE TAKEN IN CASE OF UNINTENTIONAL SPILL

Protective equipment	Eye protection, gloves (rubber), long-sleeved clothing.
Environmental protection measures	No data
Removal method	Liquid product: Bind with sand, earth or granulated material. Pick up and put in marked containers. Solid Product: Pick up with shovel and put in marked containers. Rinse away rest with water. Melted product: Let cool down, then handle same way as solid product.

7. HANDLING AND STORAGE

Work Hygiene	Do not ingest or inhale. Avoid contact with skin and eyes. Observe the work hygiene and legal regulations in effect.
Fire protection	In case of fire in the vicinity, splash container with water to keep it cool.
Storage room and container requirements	Store in a cool, dry place with proper ventilation. Store between 0 and 35°C. Keep plastic container away from open flame.
Instruction	No special measures need to be taken.
Storage	Keep away from children.

8. EXPOSURE LIMITS AND PERSONAL PROTECTIVE EQUIPMENT

Components with specific workplace limit values	None
Protective equipment	Eye protection, gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical description	Form: solid gel
	Color: blue
	Odour: Aromatic, pleasant

SAFETY DATA

Solidification temperature	32°C
Boiling point	86-88°C
Fire point	50°C
Thermal breakdown	
Ignition point	
Self-combustion	
Inflammatory characteristics	None
Explosion Limit	Lower Upper
Steam pressure	same as water / ethanol
Density	0.987 at 20°C
Water solubility	partially soluble at 20°C

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pH	7
Distribution coefficient	log Pow
Viscosity	at

10. STABILITY AND REACTIVITY

Conditions to avoid	Keep away from strong alkalines and acids
Substances to avoid	None known
Dangerous decomposition products combustion	Carbon monoxide may be produced during thermal breakdown or
Additional data	No polymerization is to be expected. Liquefaction at temperatures over 50°C. Solidifies without reduction in effectiveness.

11. TOXICOLOGY DATA

Acute toxicity	(LD50)	>3000	mg/kg	Rats (oral)
Primary irritant effect	(skin)	non-irritant		Rabbits
	(eyes)	non-irritant		Rabbits
Experience on humans				Slight eye irritation expected with long exposure
Additional data				Toxicology studies (necropsies) show no abnormalities. See point 16

12. ECOLOGY DATA

Elimination data	Expected degradability
Assessment	
ECOTOXIC EFFECTS	
Toxicity of sewage bacteria	BOD load mg/l No data
	IC50 mg/l No data
Fish toxicity	LC50 mg/l No data
Assessment	No ecologically harmful effects are expected
Reaction to sewage treatment systems	No data

ADDITIONAL ECOLOGICAL INFORMATION (NO DATA)

BOD5	COD	TOC
Phosphorus contents		
Organic halogen compound contents		
Metal contents		
Tested material	Commercial packaging design	

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13. DISPOSAL INFORMATION

Product Dispose according to approved pre-treatment procedures

Waste categorization
(91/689/EC)

Used package Refer to Product

14. TRANSPORTATION INFORMATION (KEEP AWAY FROM FOODSTUFFS)

UN-ADR/RID number	FREE	ADR/RID code	FREE
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Correct ADR/RID
technical name

UN-IMO number	FREE	IMDG code	FREE	Packaging group
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Correct IMO
technical name

UN-ICAO number	FREE	ICAO code	FREE	Packaging group
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Correct ICAO
technical

15. RULES AND REGULATIONS

CLASSIFICATION AND LABELLING	EC
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Symbol and classification	No labeling required
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R code

S code	S24/25	Avoid skin and eye contact
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Hazard source

16. ADDITIONAL INFORMATION

This product is used in air conditioning systems as an adsorption-type deodorizer

After more than 20 years of experience, no cases of allergy or sensitivity to this product have been reported

Based on the available information and the opinion of specialists, a person with a medical condition should expect that his/her condition will not worsen.

17. INFORMATION ON INTENDED USE OF PRODUCT

The information provided in this safety data sheet relates to relevant basic data.
However, no guarantees can be given or undertaken regarding these data.

Seapro Manufacturing Canada cannot assume responsibility for any injuries to people or damage to property resulting from the use of this product.

Both the purchaser and user of this product assume full responsibility for any damage and hazards resulting from the use of this product.