

Material Safety Data Sheet

Infosafe No™. K1H21 Issue Date: March 2012

ISSUED by SEPTONE ^{CS:} 1.4.93

Product Name: **ARMOUR COLOGNE**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name ARMOUR COLOGNE
Product Code AVAC250, AVAC750, AVAC5, AVAC20
Company Name Septone Products Pty Ltd (ABN 50 009 745 537)
Address 44 Aquarium Avenue HEMMANT
QLD 4174
Emergency Tel. Business hours only: 1800 000 945 or New Zealand
Poisons Information Centre 0800 764 766
**Telephone/Fax
Number** Tel: (07) 3390 5044
Fax: (07) 3390 5041
Email general@septone.com.au (For NZ customers other
than in emergencies. Your supplier can be
contacted)
**Recommended
Use** Vinyl and leather protector and rejuvenator.
**Other
Information** The information herein is, to the best of our
knowledge, correct and complete. It describes the
safety requirements for this product and should
not be construed as guaranteeing specific
properties. Since methods and conditions of
application are beyond our control, Septone does
not accept liability for any damages resulting
from the use of, or reliance on, this information,
in inappropriate contexts.

2. HAZARDS IDENTIFICATION

**Hazard
Classification** Not classified as hazardous
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of
NOHSC.
Dangerous goods classification according to the
Australia Dangerous Goods Code.
Risk Phrase(s) Not classified as hazardous
**Sensitization of
Product** None of the components of this product is
considered to be a skin or respiratory sensitiser.

Teratogenicity None of the components of this product is considered to be a teratogen.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard</u>	<u>R Phrase</u>
	Water	7732-18-5	60-100 %		
	Ingredients determined not to be hazardous		10-30 %		R48
	Morpholine	110-91-8	0-1 %	Xn, C	R10, R20/21/22, R34

4. FIRST AID MEASURES

Inhalation Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation.

Ingestion Do NOT induce vomiting. Give water to drink. Seek medical attention.

Skin Remove contaminated clothing and launder before re-use. Wash affected skin with soap and water.

Eye Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention.

First Aid Facilities This Material Safety Data Sheet should be provided to the attending medical doctor.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire Fighting Measures This product is not flammable under the conditions of use and does not support combustion.

Suitable Extinguishing Media Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.

Hazards from Combustion Products Following the evaporation of water from the product if it is involved in a fire, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.

Special Protective Equipment for fire fighters Firefighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective equipment required if this product is involved in a fire.

Specific Hazards None known.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Note: spillages may be slippery. Personnel involved in cleaning up any spills are to wear impervious gloves and chemical goggles. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer into sealed plastic containers for disposal.

7. HANDLING AND STORAGE

Handling and Storage Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep container sealed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	mg/m3 (STEL)	ppm (STEL)	mg/m3 (TWA)	ppm (TWA)	TWA Footnote
	Water	-	-	-	-	
	Morpholine			71	20	
Other Exposure Information	A 'skin' notation means that this substance may also be readily absorbed through the skin, which may be through direct contact or from exposure to very high atmospheric concentrations of vapour. The TLV is obviously invalidated if such contact should occur.					
Engineering Controls	Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.					
Personal Protective Equipment	Not required under normal conditions of use. Wear chemical goggles if handling large amounts and if splashing is likely to occur.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Slightly viscous white emulsion, pleasant floral fragrance
Boiling Point	100°C
Solubility in Water	Disperses
Specific Gravity	0.997 @ 25°C
pH Value	8.5
Evaporation	As for Water

Rate**Volatile** 85.5% w/v**Component****Flash Point** This product will not flash and does not support combustion.**Flammability** This product is not flammable under the conditions of use and does not support combustion.

10. STABILITY AND REACTIVITY

Chemical Stability Considered stable to heat and light. Store below 30°C. Keep out of direct sunlight.**Conditions to Avoid** None known.**Incompatible Materials** None known.**Hazardous Polymerization** Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation Excessive inhalation of spray mists may result in respiratory tract irritation. Prolonged or chronic exposure to Morpholine may cause cellular necrosis of the liver and kidneys.**Ingestion** Non toxic. Essentially non irritating.**Skin** Essentially non irritating.**Eye** May cause mild irritation and some stinging and watering of the eyes.**Chronic Effects** Prolonged or chronic exposure to Morpholine may cause cellular necrosis of the liver and kidneys.**Reproductive Toxicity** None of the components of this product is considered to be harmful to the unborn foetus.**Mutagenicity** None of the components of this product is considered to be a mutagen.**Carcinogenicity** None of the components of this product is considered to be a carcinogen.

12. ECOLOGICAL INFORMATION

Short Summary of Assessment of Environmental Impact The surfactants contained in this product are readily biodegradable when tested in accordance with AS1792-1976. None of the components is expected to bioaccumulate. This product is highly unlikely to cause noticeable contamination, and is practically nontoxic to marine or land organisms.

13. DISPOSAL CONSIDERATIONS

Product Disposal	Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small amounts, wash the product to the drain with a large excess of water.
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Container Disposal	Empty containers are recyclable.
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14. TRANSPORT INFORMATION

Transport Information	This product is classified as non dangerous according to the ACTDG.
IMO Marine Pollutant	Based on the composition of this product, it would not be regarded by IMO to be a Marine Pollutant.

15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
AICS (Australia)	To the manufacturer's best knowledge, all of the components of this product are listed on AICS.

16. OTHER INFORMATION

Contact Person/Point	Technical Manager (07) 3390 5044
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