

**SAFETY DATA SHEET according to EC directive
04/ 155/ EEC**

OFFoam SP 77 AF

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product information

Trade name : **OFFoam SP 77 AF**

Use : Special Antifoam and Defoamer agent for aqueous systems.

Company : A Y K i M
Aykim yolu no: 48 TR -41490
Gebze - Muallimköy

Telephone : + 90 0 262 724 93 93
Telefax : + 90 0 262 724 93 99

Technical information : AYDIN İSHAKOĞLU
Telephone :
Telefax :
e-mail : aykim@superonline.com

Emergency telephone number : + 90 0 532 540 06 67

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical nature

Polyethoxylated ester and salt of special fatty acids and hydrophobic component emulsion in paraffin - based mineral oil. Silicone free.

Hazardous components

Chemical Name	CAS-No.	EINECS-No.	Symbol(s)	R-phrase(s)	Concentration [%]
Fatty acid salts	-	-	Xi, N	R41 R50	7 - 10

3. HAZARDS IDENTIFICATION

Risk advice to man the environment

Irritating to eyes.

4. FIRST AID MEASURES

General advice : Take off all contaminated clothing immediately

Inhalation : Move to fresh air in case of accidental inhalation of vapours.

Skin contact : Wash off immediately with soap and plenty of water.

Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**SAFETY DATA SHEET according to EC directive
04/ 155/ EEC**

OFFoam SP 77 AF

Ingestion : Do not induce vomiting : contains petroleum distillates and / or aromatic solvents.
Call a physician immediately.

Notes to physician

Treatment : No hazards which require special first aid measures

5. FIRE- FIGHTING MEASURES

Suitable extinguishing media : foam, carbon dioxide (CO2), dry chemical ,water spray

Extinguishing media which must not be used for safety reasons : high volume water jet

Specific hazards during fire fighting : Burning produces irritant fumes

Special protective equipment for fire-fighters : Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personel precautions : Use peronal protective equipment.

Environmental precautions : Do not let product enter drains.

Methods for cleaning up : Soak up with inert absorbent material (e.g.sand, silica gel, Acid binder, universal binder, sawdust)

7. HANDLING AND STORAGE

Handling

Advice on safe handling : No special precautons required.

Storage

Requirements for storage areas and containers : Keep container tightly closed in dry in and well-v entilated place.

Further information on storage conditions : Keep away from heat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

**SAFETY DATA SHEET according to EC directive
04/ 155/ EEC**

OFFoam SP 77 AF

Hand protection	:	Material PVC disposable gloves Break through time : 120 min
Eye protection	:	tightly fitting safety goggles
Skin and body protection	:	long sleeved clothing
Hygiene measures	:	Handle in accordance with good industrial hygiene and safty practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	liquid
Colour	:	Straw yellow
Odour	:	not significant
pH	:	5,5 - 6
Melting point / range	:	no data available
Initial boiling point	:	no data available
Flash point	:	> 100 °C Method : DIN EN 22719, ISO2719
Lower explosion limit	:	0,6 %(V)
Upper explosion limit	:	7,5 %(V)
Vapour pressure	:	< 1 hPa at 20 °C Method : calculated
Density	:	0,85 + 0,01 gr /cm3 at 20 ° C Method : DIN EN ISO 2811 – 3
Bulk density	:	not applicable
Water solubility	:	<u>miscible</u>
Viscosity at 25 °C	:	20 – 25 sec. Method: DIN - 4
Surface tension	:	no data available

**SAFETY DATA SHEET according to EC directive
04/ 155/ EEC**

OFFoam SP 77 AF

10. STABILITY AND REACTIVITY

Conditions to avoid	:	No decomposition if used as directed.
Materials to avoid	:	strong oxidizing agents
Hazardous decomposition products	:	Carbon oxides nitrogen oxides (NOx)

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	:	no data available
Skin irritation	:	no data available
Eye irritation	:	no data available
Sensitization	:	no data available
Repeated dose toxicity	:	no data available

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Acute toxicity (Toxicity to fish)	:	no data available
Mobility	:	no data available
Toxicity to bacteria	:	no data available
Other adverse effects	:	no data available

Elimination information (persistence and degradability)

Biodegradability	:	no data available
Bioaccumulation	:	no data available

Further information on ecology

Does not contain heavy metals.

13. DISPOSAL CONSIDERATIONS

Product	:	Can be incinerated , when in compliance with local regulations.
Waste key for the unused product	:	080199

**SAFETY DATA SHEET according to EC directive
04/ 155/ EEC**

OFFoam SP 77 AF

Uncleaned empty packaging : Empty containers should be taken for local recycling or waste disposal.

14. TRANSPORT INFORMATION

Land transport

ADR / RID :
Not dangerous goods

Sea transport

IMDG :
Not dangerous goods

Air transport

IATA – DGR :
Not dangerous goods

15. REGULATORY INFORMATION

Labelling according to EEC Directive

1999 / 45 / EC

Symbol (s)	:	Xi Irritant	
R-phrase (s)	:	R36	Irritating to eyes.
S - phrase (s)	:	S26	In case of contact with eyes , rinse immediately with plenty of water and seek medical advice.

National legislation

Notification status : The components of the product are listed in EINECS inventory.

16. OTHER INFORMATION

Further information

Text of R phrases mentioned in Section 2 & 3

R36	Irritating to eyes.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

The information contained herein is based on the present state of our knowledge and does therefore not guarantee certain properties.