

SAFETY DATA SHEET
IN ACCORDANCE WITH 91/155/EEC

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY:

OKM FLEX FOAM 80

OKM QUÍMICA ORTOPÉDICA S.L.
CRTA. N-260 KM 41 POLIG. LA TIMBA NAVE 1 Tel.+34. 972. 67 70 95 Fax.+34.972.67.70.96
17742 AVINYONET DE PUIGVENTÓS GIRONA (SPAIN)

IN CASE OF EMERGENCY: Tel. +34 972.67. 70. 95

2. PRODUCT COMPOSITION/INFORMATION ON INGREDIENTS:

Polyol base composition, containing tertiary aliphatic amines.

3. HAZARDS IDENTIFICATION:

No hazard classification.

4. FIRST AID RECOMMENDATIONS:

Eye contact: Rinse with plenty of water with the eyelids held open and obtain medical attention, preferably from an ophthalmologist.

Skin contact: Wash with plenty of water and soap.

Ingestion: If the product is swallowed, seek medical advice.

5. FIRE-FIGHT PROCEDURES:

Extinguishing products: Dry powder, foam, CO₂. Water spray could be an extinguishing product where no other is available. In case of fire fighting it is necessary to wear breathing protection with independent air feeding.

6. ACCIDENTAL RELEASE MEASURES:

Avoid the spillage to filter into drains, basements and watercourses. If this has not been achieved, inform the local authorities.

Spillage should be contained by and collected with absorbents for chemicals or dry sand. The area contaminated should be cleaned with liquid decontaminating.

Reacts in contact with isocyanates.

7. HANDLING AND STORAGE:

Handling: Wear gloves, goggles and appropriate clothing. Ensure there is enough ventilation/air refreshing in working areas.

Storage: Keep drums properly closed, and in dry and well ventilated places. Prevent from moisture. Exothermically reacts In contact with isocyanates. Storage temperature: 20-25°C

Pressure may build-up into the drums with risk of bursting during a fire.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Wear appropriate clothing, gloves and eye/face protection. Do not breathe vapors.

Take off immediately all contaminated/soaked clothing. Keep working clothes away in separate places.

9. PHYSICAL AND CHEMICAL PROPERTIES:

TEST:

-Appearance:	liquid
-Color:	clear yellow
-Odor:	slight ammonia odor
-pH:	approx. 11
-Boiling point:	
-Solidification point:	
-Flash point:	> 140°C
-Ignition temperature:	> 380°C
-Explosive limits:	
-Water solubility:	miscible
-Density:	1,06 g/cm ³
-Vapor pressure:	640 mbar
-Vapor density:	
-Viscosity: (23°C)	800 cps

10. STABILITY AND REACTIVITY:

Thermal decomposition:	Not produced until its flash point.
Hazardous decomposition products:	None if appropriately handled and stored.
Hazardous reactions:	None if appropriately handled. Exothermically reacts with isocyanates.

11. TOXICOLOGICAL INFORMATION:

LD50 oral, rata:	> 5000 mg/kg.
Eye contact:	Slight redness of the conjunctive.
Skin contact:	No irritation observed.
Inhalation:	Not detected any slung irritation, although inhalation at high concentrations of the foaming agent may cause narcotic symptoms.

12. ECOLOGICAL INFORMATION:

Avoid to filter into drains, watercourses or soil. Water contamination classification: WGK 1 (slight water contaminant).

13. DISPOSAL CONSIDERATIONS:

Disposal must be made in accordance with governmental regulations, and it must be disposed off or burned in a controlled and permitted hazardous waste disposal facility. Neutralize the remaining waste products in the empty drums before their disposal and take off the warning labels.

14. TRANSPORT INFORMATION:

Road and Rail
ADR/TPC-RID/TPF

Class:

Item:

Label:

Hazard plate:

UN N°:

Sea
IMDG

Page:

Class:

UN N°:

Marine pollutant:

Package group:

Air
ICAO/IATA

Class:

UN N°:

Package group:

Label:

The product is not classified for transport. Keep in dry places, and away from food.

15. REGULATORY INFORMATION:

EEC classification: According to available current information, the product is not classified.

16. OTHER INFORMATION:

THE INFORMATION CONTAINED IN THIS SAFETY DATA SHEET IS ACCURATE TO THE BEST OF OUR KNOWLEDGE AND IT IS NOT MEANT TO GUARANTEE SPECIFIC PROPERTIES OF THE PRODUCT.