

KAPACHIM S.A.

CHEMICAL PRODUCTS

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SAFETY DATA SHEET

1. FORAGILE PL-40

2. Composition / Information on ingredients

	Chemical name	CAS No	EINECS No	Sym / R
15-30%	Sodium Alkyl Ethoxy Sulphate	68585- 31- 2	no longer polymer	Xi R36/38
0 - 5%	Coconut Diethanolamide	68603-42-9	232 4830	Xi R36/38
15 - 30%	Ethylene glycol monostearate	91031 - 31 - 1	292 932	Xi R36/38



Irritant

R36/38, S26

3. Hazards Identification

May cause some irritation to the mouth and upper digestive tract.
May cause significant skin irritation especially if exposure is prolonged and/or repeated.
May cause significant eye irritation.

4. First Aid

Wash out mouth with water. Do not induce vomitina. Seek medical advice.
Wash the skin with soap and water. Seek medical attention if skin appears damaged.

Immediately wash out the eye with plenty of water for at least 10 minutes holding the eye open. Seek medical attention if symptoms persist.

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5. Fire - fighting Measures

Fumes containing carbon dioxide, carbon monoxide, Sulphur dioxide and oxides of nitrogen may be formed in large fires.

Use power, foam, sand, water spray.

Avoid using large quantities of water.

In case of fire, self contained breathing apparatus should be worn.

6. Accidental Release Measures

Contain and collect spillage.

Absorb on to sand/ kie selguhr

Failure to contain release must be reported to the local authority and KAPACHIM should be notified.

May make floor very slippery.

Wear impervious gloves/overalls and eye protection while clearing up the spillage.

Do not wash into the drains.

Place in plastic barrels for disposal.

Do not mix with other waste materials.

Dispose of in accordance with Federal, State and local authority regulations.

Seek advice from the local waste authority or contact KAPACHIM for guidance.

7. Handling and Storage

Store in plastic, plastic lined or stainless steel, tightly closed containers at between 5 and 40 degrees Centigrade.

Do not store close to strong oxidising agents which could aggravate any fire situation.

8. Exposure control / Personal protection

Avoid contact with eyes, skin or clothes.

Working procedures should be designed to minimise worker exposure to this product.

Where this is not possible the following personal protective equipment should be provided.

Skin protection : Protective overalls and shoes/boots recommended
Hand protection : Impervious gloves recommended
Eye protection : Safety goggles recommended
Respiratory protection : Not required

All personal protective equipment must comply with the appropriate EEC (CE) standards and should be maintained and stored to ensure continued suitability for use. Where necessary workers should be trained in the effective use of the personal protective equipment provided. No exposure standards have been set for the substances present in this product.

9. Physical and chemical properties

Appearance : viscous liquid pearly white
Odour : characteristic
Melting Point/Melting Range : -5/ +5⁰C
Boiling Point/ Boiling Range : ca. 100⁰C
Relative Density (20⁰C) : ca. 1.05
Viscosity (60⁰C) : ca. 35000 m Pa.s
Water Solubility (20⁰C) : dispersible
pH (20⁰C) (50gl) : ca. 7
Flash Point (⁰C) : X

10. Stability and Reactivity:

If the pH falls an exothermic reaction may occur releasing sulphuric acid.

May react with strong oxidants.

D e c o m p o s i t i o n

May start to hydrolyse >50 degC

11. Toxicological Information:

LD50 (oral rat) >2000 mg/Kg

Not classified as ``Harmful if swallowed``. May cause some irritation of the mouth and upper digestive tract.

May produce significant skin irritation after prolonged contact.

May cause significant eye irritation.

12. Ecological Information:

Do not release into surface waters.

13. Disposal Consideration:

When disposing of waste or surplus material avoid contact with the eye and skin.

Wear impervious gloves/overalls and goggles.

Do not wash into the drains.

Do not mix with other waste materials.

Dispose of in accordance with Federal, State and local authority regulations.

Seek advice from the local waste authority or contact Kapachim S.A. for guidance.

KAPACHIM S.A.

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14. Transport Information:

UN No: _____
Packing Group: _____
Shipping name: _____

ROAD & RAIL AIR	SEA
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Hazard Symbol: _____

ADR/RID Class: _____ IMDG CODE: _____
ICAO/IATA Class: _____

Hazard No : _____ EMS No : _____

Other : _____ MFAG No : _____

15. Regulatory Information:

This preparation is classified according to the criteria laid down in the EEC Directives on the Control of Dangerous Substances and Preparations.

X

Irritant

R36/38 : Irritating to eyes and skin

S26 : In case of contact with eyes, rinse immediately with plenty of water.

Seek medical advice.

This product is classified on the basis of information compiled by CESIO on the toxicological properties of surfactants.

No exposure standards have been set for the substances present in this product.

16. Other Information:

