

ARTIC FLU -5

1 IDENTIFICATION OF THE SUBSTANCE AND COMPANY

- 1.1 **Commercial name** ARTIC FLU -5
1.2 **Chemical nature** Auto-traction mono-ethylene glycol and corrosion inhibitors
1.3 **Supplier** FAREN industrie chimiche spa
1.4 **Technical expert of the product** +39 362 58 32 19 (int. 231)

2 COMPOSITION / INGREDIENTS INFORMATION

Mono - ethylene Glycol	CAS Nr. 107-21-1	Xn R22	<10%
Corrosion inhibitors	CAS Nr. N.A.	Xi R36/38	<1%

3 HAZARDS IDENTIFICATION

The product is not considered dangerous

4 FIRST AID MEASURES

- 4.1 **Eye contact** Wash out with plenty of water.
4.2 **Skin contact** Wash out with plenty of water .
4.3 **Ingestion** Do not induce vomiting. Drink plenty of water or milk. Seek medical advice .
4.4 **Inhalation** Not volatile
4.5 **First Aid** Plenty of running water.

5 FIRE FIGHTING MEASURES

- Flammable product** (law 256/74 and foll.) Yes ☐ No ☒
5.1 **Extinguish agents** Powder, foam, sand, atomised water.
5.2 **Do not use** Water on under tension equipment
5.3 **Fire fighting protective equipment** Breathing and eyes protection
5.4 **Development of dangerous substances in case of fire** CO, CO2 in very large fires.

6 ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions** See handling instructions
6.2 **Environment precautions** Contain and collect spillages with sand or inert material
6.3 **Cleaning methods** After absorption on inert materials, dispose of in accordance to local regulations
6.4 **Do not use** Sawdust
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7 HANDLING AND STORAGE

- 7.1 **Precautions** Use rubber gloves, goggles or masks for protection against eventual splashes
7.2 **Conditions to avoid** Do not swallow
7.3 **Storage** Store away from heat sources
7.4 **Electric plants** According to current laws on industrial safety

8 EXPOSURE CONTROL / PERSONAL PROTECTION

- 8.1 **Eyes** Protective glasses or goggles masks
8.2 **Skin** Not required
8.3 **Inhalation** Not required
8.4 **Personal protection** Aprons or overalls
8.5 **Technical prevention** No problems in the standard usage conditions.
8.6 **Exposure limits (TLV, ACGIH 1990/91)** **TWA mg/m3:**
8.7 **Risks classification according to the dispositions of the DPR n. 303 on 19.03.1956** Not required
Risk n.: **Category:**

**STEL
mg/m3:**

**Periodical
inspection**

9 PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Appearance** Green/light blue coloured clear liquid
9.2 **Odour** odourless
9.3 **pH (TQ)** 9,0+/-0,5
9.4 **Flammability point** //
9.5 **Boiling point** Around 100°C
9.6 **Density (20°C)** 1,015+/-0,02
9.7 **Hydrosolubility** Soluble
9.8 **Lipo solubility** Insoluble

10 STABILITY AND REACTIVITY

- 10.1 **Conditions to avoid** No particular conditions



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SAFETY DATA SHEET
Edition: 01/04

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10.2	Incompatibility	None
10.3	Dangerous products from decomposition	None
10.4	Polymerisation	None
11	TOXICOLOGICAL INFORMATION	
11.1	Delayed /immediate effects from short or prolonged exposures	None in particular.
11.2	Effects	None except those indicated in point 8
12	ECOLOGICAL INFORMATION	
	The product cannot be discharged on the ground, in wells, or in waterways. If used in accordance to the law, no effects can be observed.	
12.1	Description of the most important properties on the environment	biodegradable
13	DISPOSAL CONSIDERATION	
13.1	Residue description	Do not discharge in wells, on the ground or in any waterways.
13.2	Residue handling	Dispose of in accordance to current laws
14	TRANSPORT INFORMATION	
14.1	Transport according to DM 21.12.2001 (ADR/RID)	No precautions except for package integrity.
15	REGULATORY INFORMATION	
	According to	DL n. 52 03.02.97, DM 04.04.97, DM 28.04.97, DM 01.09.98, DM 07.07.99, DM 10.04.2000, DL n. 285 16.07.98, DL n. 174 25.02.2000 DM 14.06.02 (Directive 2001/59/CE XXVIII Adaptation 67/548 CE), Decree 07.09.02, DL n. 65 14.03.03 (Directive 1999/45/CE and 2001/60/CE).
	SYMBOL	The product is not considered dangerous according to the directives on dangerous substances and preparations.
	CONTENTS	ethylene glycol
	WARNING PHRASES	
	S 2	Keep out of the reach of children
16	OTHER INFORMATION	

Information on this publication is based on our current level of knowledge and experience. It is a description of the product safety requirements and not a guarantee of its properties. This data sheet was prepared in accordance with directive CEE 96/65 received in Italy with DL 16/07/98 N. 285.