

# KARKLAN

DEGREASER FOR CLEANING AND WASHING OF SURFACES

**Automotive Industry** 

Industry

Institutiona

Environment

Cleaning and Maintenance

Agriculture

Construction



# **FEATURES**

Liquid concentrate, limpid and colourless.

Biodegradability above 90%.

Great degreasing power, active in hard water.

### **PROPERTIES**

KARKLAN disperses and emulsifies the dirtiness, without attacking the paint, breaks the electrostatic film, cleans in depth without scrubbing.

# **ADVANTAGES**

Easy to use, quickly and effectively. Due to its surface tension that diluted to 1% lies in 35 Dynes / cm.

# APPLICATION ON AUTOMATIC MACHINE

Add KARKLAN in the machine reservoir and adjust the concentration to obtain a final dilution at the outlet of nozzle in the order of 1% to 2.5%.

# MANUAL APPLICATION

KARKLAN is applied diluted in the proportion of 1 litre of product until 10 to 25 litres of water, according to the degree of soiling. Apply from bottom to top.

Leave act without the surface to dry, and then rinse thoroughly with hot or cold water, with pressure from top to bottom.

### UTILIZATION

Spray directly KARKLAN on the bodies of trucks, cars, buses, freight vehicles, garbage trucks, awnings, or materials to clean, previously wet with water.

# **ADVANTAGES**

- Great degreasing power
- Low surface tension
- Active and stable at high hardness water
- Very concentrated
- Easy rinsing











TECHNICAL SPECIFICATIONS		
DILUTION	1 litre to 100 litres of water	
CHEMICAL NATURE	Combination of hydrating and solubilizing functions, surfactants with nonionic emulsifiers, mineral salts dispersant and penetrating	
SURFACTANTS	Anionic, amphoteric	
PHYSICAL STATE / COLOUR	Limpid and colourless liquid	
ODOUR	Not applicable	
PH	12,15 (a 5%)	
SOLUBILITY IN WATER	Complete	
CLEANING PERFORMANCE	Very good	
RINSING	Yes	
FOAMING	Yes	
RELATIVE DENSITY	1,120	
FLASH POINT	Not concerned	
CHEMICAL REACTION	Alkaline, non-caustic	
CLASSIFICATION	Irritating	
EXPIRATION	2 years. Stored in the original packaging. Protect from excessive sunlight. Avoid extreme temperatures.	

APPLICATION MODE	DILUTION	RINSING
Automatic Machine	Final dilution at the outlet of nozzle in the order of 1% to 2.5%.	Not applicable
Manual (Apply from bottom to top)	Diluted in the proportion of 1 litre of product until 10 to 25 litres of water, according to the degree of soiling.	Rinse thoroughly with hot or cold water, with pressure from top to bottom



# **CAUTIONS**

Chemical product: Always read the label before using. Close the packing after each use. Keep out of children reach.

In case of contact with eyes, wash immediately with plenty of potable water. Avoid prolonged and repeated contact with skin. Do not mix with other products. Avoid washing materials with high heat and high or low temperatures, never clean with hot water with temperatures exceeding 50°C.

Always make a test to determine the compatibility and the appropriate contact time.



### ORTUGAL

Imporquímica- Indústria Portuguesa de Produção Química, S.A. Zona Industrial Alto do Carvalhinho, Lote 11 - Apartado 39 2861-909 Moita - Portugal Tel: +351 212 808 390 | Fax: +351 212 808 395 E-mail: info@imporquímica.pt

# ANGOLA

Imporquímica Angola, SA. Estrada do Zango/Viana Polo Industrial Tubogás Armazéns 35 e 36 - Município de Viana, Luanda Angola Tel:+244 222 290 850 | Fax:+244 222 290 230 E-mail: angola@imporquimica.com

# CAPE VERDE

Imporquímica Cabo Verde, Lda.
Armazém Achada Grande de Trás
Ilha de Santiago, Praia - Cabo Verde
Tel:+239 39 07 48
E-mail: caboverde@imporquimica.com

# MOZAMBIQUE

INOZAMIO INOGUM Imporquímica Moçambique, Lda. Avenida Zedequias Manganhela, n.º 267, Prédio JAT IV 4° andar, Maputo - Moçambique Tel.::+258 845 797 467 E-mail: mocambique@imporquimica.com

# **NIGERIA**

Imporquímica Nigeria Chemicals, Ltd. Plot 59 Trans Amadi Industrial Layout, Port Harcourt, Rivers State, Nigeria Tel+234 (0) 24, 556 004 E-mail: info@nigeria-chemicals.com

