

1. Identification of the substance or preparation and the company/undertaking.

Identification of the Substance/Preparation: OXA - ECOPLAK

Usage: Degreaser for owens and grillers.

Revision date: 11-06-2008

Version: 1

Manufacturer/Supplier: CYGYC, S.A

Address: Pol. Ind. Pla de Llerona - C/Bélgica, 5.
08520 Les Franqueses del Vallés. Catalonia- Spain

Phone Number: +34 93 849 34 55

Fax: +34 93 849 16 39

e-mail: qualitat@cygyc.cat

Emergency telephone: +34 93 849 16 39 (8am-2pm : 3pm-6pm)

2. Hazards identification.

Causes severe burns

3. Composition/information on ingredients.

Information on hazardous components

Concentration range of the constituent (% weight/weight)	CE Number	CAS No.	Chemical name	Symbol(s). Risk Phrases
≥10% and <25%	215-181-3	1310-58-3	Potassium hidroxyde	C: R22-35

See Section 16 for further information on EU Classification.

4. First-aid measures.

Consumption:	If swallowed, rinse mouth with water (only if the person is conscious). Obtain medical advice.
Eye contact:	In case of contact with eyes, rinse immediately with plenty of water for at least 10 minutes and seek medical advice.
Inhalation:	If inhaled, remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
Skin contact:	After contact with skin, wash immediately affected area with soap and plenty of water. Seek medical advice if irritation persists.

5. Fire-fighting measures.

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

For safety reasons do not use full water jet.

Other Fire Fighting Considerations: In case of fire on the surrounding, follow the instructions:

- 1-Closed containers may build up pressure at elevated temperatures.
- 2-Avoid inhalation of generated fumes or vapors. Use appropriate respiratory equipment
- 3-Do not allow the spillage of the fire extinguishing to sink into a drainage system or water area.

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

6. Accidental release measures.

Procedures for Spill/Leak Clean-up: Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

Environmental Precautions: To avoid possible contamination of the environment, Do not discharge into any drains, surface waters or groundwaters.

Personal Precautions: Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Keep people away, evacuate area.

7. Handling and storage.

Handling: Provide suitable air extraction ventilation in the work areas. Vapors may form explosive mixtures with air.

Recommended Packing Materials: To be stored in tightly sealed and preferably full containers in cool, dry and ventilated area.

Storage: Keep in glass, suitable plastic, aluminum or laquer-lined containers.

Storage: Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges).

Protect from heat/overheating and light sources.
Usage Precautions: Smoking should not be permitted in work areas.

8. Exposure controls and personal protection.

Eye/Face protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Hand Protection: Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Other Personal Protective Wear: Measures should be taken to prevent materials from being splashed into the eyes or on the skin. Wear eyeshields and protective clothing.

Skin Protection: Light protective clothing recommended. Wash contaminated clothing before reuse. Avoid inhalation and contact with skin and eyes

Engineering Controls-Ventilation: Mechanical exhaust required. In confined or poorly ventilated areas, the use of an appropriate respiratory protection may be required.

Spain			
Substance	Occupational exposure limit value 8 h (VLA-ED)	Short-term occupational exposure limit value (VLA-EC)	Notation
Potassium hidroxyde		2 mg/m ³	-

9. Physical and chemical properties.

Appearance: Lquid
Color: Brown
Odour: Characteristic
Density: ~1,10 g/cm³ (20 °C)
pH-value undiluted: >12 (20 °C)
pH-value at 1%: >12 (20 °C)

10. Stability and reactivity.

Hazardous Polymerization: Do not mix with acids, alkalines and oxydazing substances.

11. Toxicological information.

Toxicological effects: No toxicological information is available on this preparation as such.

12. Ecological information.

Biodegradation: The surfactants that this product contains are agree with regulation (EC) n° 648/2004 of the European Parliament of 31 March 2004 on detergents.
All organic components in this product reach a 60% BOD and 70% COD reduction with the OCDE 301 A-F test of easy biodegradability in 28 days. Therefore the product is classified as readily biodegradable according to OCDE.

Further information: See also paragraphs 6, 7, 13 and 15
Do not allow to get into waste water or waterways.

Ecotoxicity: Information not yet available.

13. Disposal considerations.

Disposal conditions: Dispose of in accordance with all federal, state and local environmental regulations.

14. Transport information.

International Carriage of Dangerous Goods by Road (ADR)



UN No.:	UN3266
Packing Group:	II
Class:	8
Label:	-
Proper Shipping Name:	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Contains Potassium hydroxyde)



Sea Transport (IMDG)

UN No.:	UN3266
Packing Group:	II
Class:	8
Label:	-
Proper Shipping Name:	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (Contains Potassium hydroxyde)
Marine Pollutant:	-

Air Transport (ICAO/IATA)

UN No.:	UN3266
Packing Group:	II
Class:	8
Label:	-

Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
(Contains Potassium hydroxyde)

15. Regulatory information.

Identification of the Substance/Preparation: **OXA - ECOPLAK**



Hazard Symbols:

C: Corrosive

C: Corrosive

Risk Phrases:

R35: Causes severe burns

Safety Phrases:

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S45: In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

Contains: Potassium hydroxyde

Safety Data Sheet available for professional users on request

16. Other information.

The following sentences represent the sentences R of the components mentioned in the section 3.

Risk Phrases:

R22: Harmful if swallowed

R35: Causes severe burns

This material should only be used for industrial purposes.

Reason for Change: Adaptation to (CE) 1907/2006 regulation.

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