



# TRAFFIC EMERGENCY CARD

Risk Number: 90  
UN number: 3082  
Risk class or subclass: 9  
Packing group: III  
Class or subclass description:  
Miscellaneous dangerous substances  
and articles

**Yara Brasil Fertilizantes S.A.**  
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Porto Alegre/Brasil +55 513230 1300  
Emergency telephone number: 0800 770  
8899 (Domesticas 7/24) / +55 11 3197-  
5891 (International 7/24)

**Proper Shipping Name:**  
**ENVIRONMENTALLY HAZARDOUS**  
**SUBSTANCE, LIQUID, N.O.S.**  
(zinc oxide)

Trade name: YARAVITA  
PROCOTE ZN BLUE AQ

**Appearance:** Liquid. Incompatibilities in accordance with ABNT NBR 14619: Incompatible with explosives Class 1 (except 1.4 subclass compatibility group S), self-reactive substances with a subsidiary risk of explosive (subclass 4.1 + 1) and organic peroxides with explosive subsidiary risk (subclass 5.2 + 1).

## IPE exclusively for the emergency response team:

Wear chemically resistant clothing. (Glasses, gloves, boots and overalls). Keep in mind, however, that they offer little or no thermal protection. In case of fire, use self-contained positive pressure breathing equipment. Usual fire-fighting clothing is not effective in case of contact with the product. "The driver's PPE is specified in the ABNT NBR 9735"

## RISKS

- Fire:** In case of fire and/or explosion do not breathe fumes. No direct explosion hazard. Containers could explode when heated.
- Health:** May cause an allergic skin reaction. Prolonged or repeated contact may cause skin to become dry. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
- Environment:** Very toxic to aquatic life with long lasting effects. Do not allow product to spread into the environment. Do not allow to enter drains or water courses. Wastewater or fire control water can cause pollution. Notify authorities if product enters sewers or public waters.  
Soluble in water.

## IN CASE OF ACCIDENT

- Leak:** Minimum ray of isolation: 50 meters. Stay in a safe place, with the wind at your back. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. Absorb with earth, dry sand, vermiculite or other non-combustible material and place in appropriate containers for later disposal. Cargo transshipment operations should only be started after stabilizing the safety conditions in the hot zone, according to the procedures described in ABNT NBR14064.
- Fire:** Isolate the area within 800 meters. Fight fire with normal precautions from a reasonable distance. Do not enter fire area without proper protective equipment, including respiratory protection. In case of fire, corrosive and harmful gases come free. Suitable extinguishing media: Large fire: Use spray, water mist or regular foam. Do not use a heavy water stream. Remove containers from fire area if this can be done without risk. Small fire: Use dry chemical, CO<sub>2</sub>, water spray or regular foam. Tank/Cargo Fire: Fight fire from a safe distance and/or use hoses with fixed holder or monitor cannon. Cool sideways with plenty of water, even after the fire has been extinguished. Withdraw immediately if you hear the rising sound of the safety/relief device or in case of discoloration of the tank. Unsuitable extinguishing media:
- Pollution:** Do not allow product to spread into the environment. Do not allow to enter drains or water courses. Wastewater or fire control water can cause pollution. Notify authorities if product enters sewers or public waters. Clean contaminated surfaces with an excess of water. Must follow special treatment according to local regulation.
- People involvement:** People with over sensibility problems are not allowed to work or be exposed to the product. If inhaled: Remove person to fresh air and keep comfortable for breathing. Apply artificial respiration if breathing stopped. Skin contact: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Eyes contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If swallowed: Do not induce vomiting. Rinse mouth out with water. If the person is fully conscious, make him/her drink small amounts of water. Never give an unconscious person anything to drink. Medical personnel must be informed of the substance(s) involved and take personal protective measures.
- Information to the doctor:** Treat symptomatically.
- Observations:** The instructions to the driver, in case of an emergency, are exclusively described on the transport envelope.

**Useful Phones:**

**193** – Corporação de Bombeiros

**190** – Policiamento Militar

**199** – Defesa Civil

**191** – Polícia Rodoviária

<b>ESTADO</b>	<b>Órgão Ambiental</b>
Acre	(0xx68) 3224-3990
Alagoas	(0xx82) 3315-2680
Amapá	(0xx96) 3212-5302
Amazonas	(0xx92)3642-4724
Bahia	(0xx71) 3117-1200
Ceará	(0xx85) 3101-1236
Distrito Federal	(0xx61) 3214-5646
Espírito Santo	(0xx27) 3636-2500
Goiás	(0xx62) 3265-1300
Maranhão	(0xx98) 3194-8900
Mato Grosso	(0xx65) 3613-7200
Mato Grosso do Sul	(0xx67) 3318-5600
Minas Gerais	(0xx31) 3298-6200
Pará	(0xx91) 3184-3321
Paraíba	(0xx83) 3218-4359
Paraná	(0xx41) 3304-7771
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Rio de Janeiro	(0xx21) 2334-7910
Rio Grande do Norte	(0xx84) 3232-2110
Rio Grande do Sul	(0xx51) 3288-8100
Rondônia	(0xx69) 3216-1059
Roraima	(0xx95) 3198-2048
Santa Catarina	(0xx48) 3229-3729
São Paulo	(0xx11) 3133-3000
Sergipe	(0xx79) 3179-7300
Tocantins	(0xx62) 3218-1074