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– Pinhais – PR

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Proper Shipping Name

DISTRESS SIGNALS

Número de risco: 14

UN Number: UN0191

Hazard Class or Division: 1.4G

Description of Hazard Class or Division: Explosives

Packing Group: Not applicable

Appearance: Maritime pyrotechnic hand flare article contained in a metallic tubular body with igniter, flame guide tube, pyrotechnic composition, primer and handle activated by percussion igniter and pull cord. Product intended for maritime day and night emergency signaling at short distance. After activation it produces an intense red flame with luminous intensity of approximately 15,000 candelas for approximately 60 seconds. Sensitive to heat, impact, friction and ignition sources.

Exclusive PPE for emergency response team: Safety helmet, chemical and thermal protective goggles, face shield, heat-resistant gloves, flame-resistant clothing, safety footwear and self-contained breathing apparatus in case of intense smoke or fire in confined areas.

HAZARDS

Fire: EXPLOSIVE/PYROTECHNIC ARTICLE. Easily ignited product presenting fire, projection and explosion hazards when exposed to heat, flame, impact, friction or ignition sources. During activation it produces intense red flame and incandescent particles.

Health: If the product is damaged and internal contents are exposed, it may cause eye, skin and respiratory irritation. Smoke produced during combustion may cause irritation to eyes, throat and respiratory tract. Direct contact with incandescent particles may cause burns.

Environment: Combustion residues may release metals, oxidizing salts and potentially polluting compounds into soil, water, flora and fauna. Avoid contamination of water bodies and drainage systems.

IN CASE OF ACCIDENT

Leakage: AUTION: EXPLOSIVE. Park the vehicle in a safe and isolated location. Shut off engine and all electrical systems. Isolate and signal the area. Eliminate all heat, flame and ignition sources. Do not smoke or generate sparks. Collect damaged products manually using appropriate PPE. Do not use metallic tools. Place residues in a safe fire-resistant container for proper disposal.

Fire: Evacuate the area immediately. Fight fire only from a safe distance. Use water spray/fog to cool surrounding areas whenever possible. DO NOT fight the fire when fire reaches explosives. Product may project fragments and incandescent materials during combustion.

Pollution: Prevent residues from reaching storm drains, sewage systems, rivers and water bodies. Collect residues according to applicable environmental regulations.

People involvement: Remove victim to a safe and ventilated area. Remove contaminated clothing and wash exposed areas with soap and water for at least 10 minutes. In case of eye contact rinse immediately with plenty of running water. In case of inhalation remove victim to fresh air. Do not induce vomiting in case of ingestion. Seek immediate medical attention in case of significant smoke exposure or burns.

Information to physician: Symptomatic treatment. Monitor exposure to combustion smoke, respiratory irritation, thermal burns and contact with oxidizing metallic compounds..

Observations: Instructions to the driver, in case of emergency, are described exclusively in the transport envelope. Request company support and apply the Emergency Action Plan (EAP).

sobre o acidente. Solicitar apoio da empresa em qualquer situação de emergência.

Órgão / Entidade	Telefone
BOMBEIROS	193
POLÍCIA MILITAR	190
DEFESA CIVIL	199
POLÍCIA	191
SOS COTEC	0800-707 7022
CEATOX	0800-148110
ABIQUIM	0800-118270
FATMA	Plantão 1523 Tel: (48) 3216 1700
CETESB	0800-11 3560 SP
INEA	(21) 2332-4604 / 8596-8770 RJ
FEPAM	(51) 9982-7840 / 3288-9444