



BLUE SKY MINE OPERATIONS

EMERGENCY PROCEDURE GUIDE EXPLOSIVES – Division 1.1 - Cat 2

This Emergency Procedure Guide must be carried in the cabin of all shotfirer vehicles carrying Category 2 (Moderate Risk) explosives loads.

NAME	Classification Code	UN Number
DETONATOR ASSEMBLIES – Non-Electric for Blasting	1.1B	0360
BOOSTERS – Without Detonator	1.1D	0042
CORD, DETONATING, Flexible	1.1D	0065

HAZARDS:

Fire: May burn and/or detonate if subject to heat, flame or shock. Explosion will cause blast and missile effects over wide area.

Health: Fire will produce irritating and / or toxic smoke.

EMERGENCY CONTACTS: Mine Control Production Channel 5

Emergency Dial “888”

Notify as to location, material, quantity (KG) and type, nature of emergency and assistance required.

EVACUATION DISTANCE: In the event of an emergency involving a shotfirer transport vehicle evacuation to minimum distance of **400m** is required.

First Aid

Smoke Inhalation	<ul style="list-style-type: none"> Remove patient to fresh air, lay down, rest If patient not breathing, make sure airway is clear and apply artificial respiration Keep patient warm Call for ambulance to evacuate to hospital
Eyes	<ul style="list-style-type: none"> Hold eyes open and wash continuously with water for 15 minutes Call for ambulance to transport to hospital
Skin	<ul style="list-style-type: none"> Remove all contaminated clothing Wash affected areas with water, using soap
Burns	<ul style="list-style-type: none"> Immerse affected are in cold water for 10 to 15 minutes Bandage lightly with a sterile dressing Treat for shock, as required Call for ambulance to transport to hospital

Blue Sky Mine

If This happens	Do This
Cargo Fire	<p>Do NOT fight any fire that is in contact with explosives. It is likely that the cargo will detonate.</p> <p>Immediately stop the vehicle and contact Mine Control.</p> <p>"Control...This is a mine emergency.</p> <p>Explosive vehicle _____ at location _____ is on fire.</p> <p>Immediate evacuation is required to a separation distance of 400 meters".</p> <p>Leave the vehicle and retreat to 400m. Divert any persons or vehicles that may be approaching. Re-establish communications with Control as soon as possible.</p>
Tyre Fire Body Fire Engine Fire Cab Fire	<p>Do not fight the fire when it reaches the cargo. The cargo will detonate. Pull the vehicle to the side of the road and stop.</p> <p>Inform Control.</p> <p>" This is a mine emergency.</p> <p>Explosives vehicle _____ at location _____ is on fire.</p> <p>All traffic to divert from this area"</p> <p>Shut down the engine and isolate the battery</p> <p>Assess potential for fire to spread to cargo.</p> <p>Attempt to extinguish with available fire extinguishers. Source additional extinguishers if possible.</p> <p>Allow one additional vehicle to stand by to provide communications, additional FFE and means of evacuation as required. All other vehicles are to be diverted from area.</p> <p>If there is <u>any</u> potential for the fire reaching the cargo treat as a cargo fire above and immediately evacuate.</p>
Brake Overheating	<p>Stop vehicle.</p> <p>Allow brake to cool off or flood with water, if available.</p> <p>Do not leave vehicle unattended.</p> <p>When brake cooled transfer cargo to alternate vehicle and remove from site.</p> <p>Do not use vehicle to transport explosives until brake has been dismantled and inspected.</p>
Vehicle Accident Vehicle Breakdown	<p>Contact Control.</p> <p>"Control, explosives vehicle number _____ is immobilised in location _____.</p> <p>Please inform all traffic to avoid area until further notice"</p> <p>Check for fire, spills, leaks or movement of cargo.</p> <p>Place visual warning signals up and down haul road to flag location.</p> <p>If safe to do so allow essential traffic through area otherwise secure area to a distance of 50m.</p> <p>Do not move vehicles until cargo security has been checked.</p>