

# Material Safety Data Sheet/Safety Data Sheet

Manufacturer QuickBurst  
Address: 1222 Sportsman Dr  
Trinity, TX. 75862

---

## Product Identification

---

Product Name: ProCast pyrogen  
Synonyms: None  
Basic Description: Binary Mixture  
DOT Info UN 0454, UN Classification Code 1.4S

---

## Hazardous Ingredients

---

KNO<sub>3</sub> Potassium Nitrate - Mild inhalation irritant, Dust Hazard  
Boron – Dust hazard, avoid inhalation, will stain any surface.  
Viton Pellets – Non hazardous

---

## Physical Data

---

Boiling Point Range: N/A  
Appearance: Powder Packets, Viton Pellets

---

## Fire and Explosion Hazard Data

---

Auto ignition temp: N/A  
Flammability Class: Burns energetically, Flash Point >500 Degrees F  
Extinguishing media: Water or Co<sub>2</sub>  
Special Fire protection: None  
Unusual fire hazard: None  
Unusual Explosion hazard: None

---

## Health Hazard Data

---

Effects of overexposure.  
Acute: None known  
Chronic: None known  
Eyes: Potassium Nitrate is an irritant to the eyes  
Skin: Potassium Nitrate is an irritant to the skin, and mucus membranes.  
Inhalation: Potassium Perchlorate is an irritant to the skin, eyes, mucus membranes, and the digestive tract.  
Ingestion: Ingestion is not likely, Potassium Nitrate is a mild irritant to the digestive tract.

---

## Emergency First Aid Procedures

---

Ingestion: Ingestion is not likely, if ingested call physician.  
Inhalation: Inhalation is not likely, use in a well ventilated area outside only. This product is not intended for indoor use.  
Skin contact: Wash with soap and water.  
Note to Physician: Chemical of exposure is Potassium Perchlorate, a mild gastric irritant. Do not ingest.

---

## Reactivity Data

---

Incompatibility: Acids

---

## Spill or Leak Procedures

---

Spill: Gather with sweeping compound.  
Waste Disposal Method: Return product to manufacturer.

---

## Special Protection Information

---

Ventilation requirements: None. Do not use indoors or high wind.  
Personal protective equipment: None required, use outdoors only, avoid exhaust fumes.  
Other handling and storage requirements: Dust Hazard

Once ProCast is mixed, by the user, it is highly flammable. ProCast is shipped as a kit, then assembled by the end user. Once mixed and dried the compound is highly flammable, do no expose to heat or fire.