

Material Safety Data Sheet/Safety Data Sheet

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

Product Identification

Product Name: QuickDip pyrogen or Popper Igniters
Synonyms: None
Basic Description: Binary Mixture
DOT Info UN 0454, UN Classification Code 1.4S

Hazardous Ingredients

Carbon – Dust Hazard
Magnalium Powder – Dust and fire hazard
Potassium Perchlorate (KClO₄) – Strong Oxidizer, Eye & Skin irritant Inhalation hazard.
Cellulose Lacquer – Inhalation irritant

Physical Data

Boiling Point Range: N/A
Appearance: Powder Packets
Odor: Acetone when mixed by user

Fire and Explosion Hazard Data

Auto ignition temp: N/A
Flammability Class: Burns energetically, Flash Point >500 Degrees F
Extinguishing media: Water or Co₂
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 Perchlorate is an irritant to the eyes
Skin: Potassium Perchlorate is an irritant to the skin, and mucus membranes.
Inhalation: Inhalation is not likely, Potassium Perchlorate is an irritant to the skin, eyes, mucus membranes, and the digestive tract.
Ingestion: Ingestion is not likely, Potassium Perchlorate 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 igniters to manufacturer, Dispose of in copious amounts of water.

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 QuickDip is mixed, by the user, it is highly flammable. QuickDip is shipped as a kit, then assembled by the end user. Once mixed and dried the ingredients are encapsulated within the product and exposure by contact or inhalation is limited.