

## **15/413/42 SPECTRO KIT ZINC, PART A**

### **MSDS Number**

BBPRL

### **National Stock Number**

6810-00F004185

### **Product Name**

15/413/42 SPECTRO KIT ZINC, PART A

### **Manufacturer**

MILTON ROY

### **Product Identification**

Product ID:15/413/42 SPECTRO KIT ZINC, PART A

MSDS Date:01/01/1987

FSC:6810

NIIN:00F004185

MSDS Number: BBPRL

### **Responsible Party**

MILTON ROY/ROCHESTER, NY 14625

Emergency Phone: (716) 338-8000

Cage: EO812

### **Contractor**

MILTON ROY/ROCHESTER, NY 14625

MICHIGAN CITY, IN 46360-5072

US

219-872-0006

Cage: EO812

### **Ingredients**

POTASSIUM CYANIDE (SARA III)

CAS: 151-50-8

RTECS: TS8750000

Fraction By Weight:

OSHA PEL5 MG/M3 (CN)

ACGIH TLV: S, 5 MG/M3 (CN);9192

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

BORON OXIDE

CAS: 1303-86-2

RTECS: ED7900000

Fraction By Weight:

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

POTASSIUM BORATE

Fraction By Weight:

## Hazards

Effects of Overexposure: INHALATION: IRRITATION, DEATH POSSIBLE.  
EYE/SKIN CONTACT: IRRITATION. INGESTION: DEATH.

## First Aid

First Aid: INHALATION: IMMEDIATELY USE A CYANIDE ANTIDOTE. SKIN CONTACT:  
FLUSH WITH WATER. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES.  
INGESTION: IMMEDIATELY INDUCE VOMITING, CALL A PHYSICIAN.

## Fire Fighting

Extinguishing Media: CO2  
Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APPARATUS  
Unusual Fire/Explosion Hazard: EVOLVES HYDROGEN CYANIDE GAS (POISON)

## Accidental Release

Spill Release Procedures: USE HEPA FILTER, USE RESPIRATORY PROTECTION.

## Handling

Handling and Storage Precautions: STORE TIGHTLY SEALED AWAY FROM ACIDS  
AND WATER.  
Other Precautions: ALWAYS HAVE A CYANIDE ANTIDOTE KIT.

## Exposure Controls

Respiratory Protection: NIOSH APPROVED HIGH EFFICIENCY RESPIRATOR  
Ventilation: CHEMICAL FUME HOOD OR EQUIVALENT  
Protective Gloves: RUBBER  
Eye Protection: SAFETY GLASSES  
Supplemental Safety and Health  
MSDS DATE: 19 FEB 1985.

## Chemical Properties

Spec Gravity: 1.83  
Solubility in Water: SOLUBLE  
Appearance and Odor: PURPLE POWDER  
Percent Volatiles by Volume: 0%

## Stability

Stability Indicator/Materials to Avoid: YES  
ACIDS  
Stability Condition to Avoid: HIGH HEAT, ACIDS, WATER  
Hazardous Decomposition Products: HYDROGEN CYANIDE GAS

## Disposal

Waste Disposal Methods: FEDERAL, LOCAL, STATE AND REGULATION.

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