

# NIGHTINGALE SUPPLY

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## MATERIAL SAFETY DATA SHEET

NON-HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

### IDENTIFICATION SECTION

Product Name : 2P10 Activator  
Other Names :  
U.N. Number : 1950  
Correct Shipping Name: Aerosols, flammable, nos (contains  
LPG)  
Dangerous Goods Class :  
& Subsidiary Risk :  
Hazchem Code :  
Poison Schedule : not a marine pollutant  
Packaging Group :  
E.P.G. :  
Use(s) :  
Resistant :

### PHYSICAL DESCRIPTION / PROPERTIES

Appearance : Aerosol which emits a clear spray  
Odour : Light, Characteristic of rubbing alcohol  
Specific gravity at 20°C : N/A  
Boiling Point : N/A  
Flashpoint : -40°C  
Explosive limits at 25°C (%vol in air) : Lower:1.8 Upper 12.7  
Autoignition temperature : 410  
Relative vapour density (air = 1) : 2.7  
Vapour pressure (mmHg at 20°) : 33  
Evaporation rate (DEE=1) : 12.8  
Solubility in water : Slightly Soluble

## **INGREDIENTS**

<b>Chemical Entity</b>	<b>CAS No.</b>	<b>Proportion</b>
Isopropanal	67-63-0	50-90
Propane	74-98-6	5-20
Isobutene	75-28-5	2-10
Butane	106-97-8	5-20

## **HEALTH HAZARD INFORMATION**

### **ACUTE EFFECTS**

#### **Skin:**

Prolonged and repeated contact can lead to drying and deflating of the skin

#### **Eyes:**

Irritating to eyes

#### **Inhalation:**

Prolonged over-exposure to vapours may irritate respiratory system.

Vapours may cause CNS depression, nausea, sickness and headaches.

## **FIRST AID**

#### **Skin**

Wash skin thoroughly with soap and water. If irritation persists, seek medical advice.

#### **Eyes**

Flush eyes immediately with copious quantities of water for at least 15 minutes – assure adequate flushing by separating the eyelids with clean fingers. If irritation persists, seek medical advice.

#### **Inhalation**

Remove subject to fresh air. Perform artificial respiration if breathing has stopped. If breathing is difficult, give oxygen. Seek medical attention.

#### **Ingestion**

Do NOT induce vomiting. Give water to drink seek prompt medical attention. Provide the subject with rest, warmth and fresh air.

## **Engineering Controls**

Ensure good ventilation

Local exhaust ventilation may be required, especially in confined spaces, to confined spaces, to maintain vapour concentration below TLV.

Self contained breathing apparatus may be required in extreme cases.

## **Personal Protection**

### **Skin protection**

Gloves are advisable. If handling in large quantities, wear suitable protective clothing.

### **Eye protection**

Wear safety glasses/ goggles.

### **Other information**

Ensure water for eye washing is available  
Wash hands after use

## **Flammability**

Extremely flammable

## **SAFE HANDLING INFORMATION**

### **Storage**

Store upright in a cool dry place.

Keep out of direct sunlight.

Pressurised container – do not expose to temperatures exceeding 50°C

Do not pierce or burn even after use.

### **Transport**

Eliminate all sources of ignition (including static discharges) and heat.

No smoking

Do not spray on a naked flame or any incandescent material.

Ensure good ventilation – do not breathe vapour/spray.

Wear safety goggles, gloves are advisable. If handling in large quantities wear suitable protective clothing.

### **Spills**

Eliminate all sources of ignition and heat. For large spills evacuate the area and ensure good ventilation if possible do not breathe vapour/spray.

Wear self-contained breathing apparatus if necessary. Wear suitable clothing.

Do not allow material to enter drains or watercourse.

Contain spillage with sand or other inert absorbent material, sweep up into a closed container and dispose of by incineration in suitable chamber.

**Disposal:**

Refer to State Land Waste Management Authority for local regulations.

**Fire/Explosion Hazard:**

Extremely flammable

**Extinguishing media**

Dry Powder, foam, carbon dioxide, water spray, sand.

The data in this Material Safety Data Sheet has been compiled from our Suppliers Material Safety Data Sheets. This data relates only to the designated product and not to the use of said product in combination with other materials. Because conditions and circumstances of use of the product are beyond our control and any summary of data such as is represented by this Material Safety Data Sheet is inherently incomplete, Nightingale Supply makes no warranty about the accuracy of the data herein and assume no liability for the use of such data. Responsibility for proper precautions and safe use of the product lies with the user.