

ACTIVATOR AEROSOL**MATERIAL SAFETY DATA SHEET****1. IDENTIFICATION OF CHEMICAL**

Product name : Activator Aerosol
Stock codes :

2. COMPOSITION

Percentage and information on ingredients

	CAS	PERCENTAGE		
LPG Propellant	68476- 85-7	40-60		
n-Heptane	142-82-5	40-60		
Propan 2	67-30-0	< 5		
Aromatic amine	Propriety	0.1 – 1		
Ingredients Composition	ACGIH	OSHA PEL	OTHER	CAS
With exposure limits				
n-Heptane 40 – 50 %	400 ppm TWA	500 ppm TWA	None	142-82-5

3. HAZARD INFORMATION

Toxicity : Severe eye irritant, skin irritant, inhalation irritates nose and throat. Ingestion may irritate digestive tract and can cause nausea, vomiting and diarrhea. Aspiration of the material into the lungs can cause chemical pneumonitis.

Primary Route of Entry : Inhalation and Ingestion.

System of Exposure : Dizziness, anaesthesia, unconsciousness

Existing Conditions

Aggravated by Exposure : Heptane : Pre-existing skin conditions, heart conditions, respiratory disorders.

4. FIRST AID MEASURES

Skin Contact : Wash in warm soapy water.

Ingestion : Do not induce vomiting, keep individual calm, obtain Medical attention.

Inhalation : Remove to fresh air, if symptoms persist, obtain medical attention.

Eye Contact : Flush with copious volumes of water, obtain immediate attention.

5. FIRE FIGHTING MEASURE

Extinguishing Media : Dry chemical, foam, or carbon dioxide.

Special Fire Fighting Procedures : Wear self-contained breathing apparatus and protective clothing.

Unusual Fire/Exposure Hazards : Vapours may travel considerable distance to source of ignition and cause flash back, heated aerosol cans may burst.

Hazardous Thermal Decomp. : Irritating organic vapours may be formed.

Flash Point : > 20 °C

PAGE 2

ACTIVATOR AEROSOL – M.S.D.S.

6. ACCIDENTAL RELEASE MEASURE

- Handling Protection : Ventilate area, wear eye protection and gloves.
Leaks and Spills : Contain and absorb using earth, sand or other inert materials.
Clean-Up Procedures : Remove in suitable container for disposal in accordance with Pertinent national regulations.

7. HANDLING AND STORAGE

- Storage Precaution : Store in cool dry area, out of direct sunlight at less than 30 °C.
Keep away from oxidizing materials and sources of ignition.

8. EXPOSURE AND PERSONAL PROTECTION

- Eye Protection : Safety glasses conforming to suitable use with chemicals.
Skin Protection : Polyethylene gloves.
Ventilation : Should be sufficient maintain to low vapours concentration.
Respiratory : Not available.

9. PHYSICAL CHEMICAL PROPERTIES

- Appearance : Clear to amber
Odour : Solvent like
Flash Point : -5°C (closed cup)
Flammability : Highly flammable
Autoflammability : Not established
Solubility in Water : Immiscible in water
Boiling Point : > Estimated >90 °C
Vapour Density : Estimated 9.6 Kpa at 20 °C
Relative Density : Estimated 0.723 at 15 °C

10. REACTIVITY AND STABILITY

- Stability : Stable
Hazardous Polymerisation : Will not occur
Incompatibility : With base materials strong acids, strong oxidizers, selected amines, peroxides, acid chlorides, acid anhydrides alkali metals, ammonia.
Conditions to Avoid : Not known
Hazardous decompositions : Not known

PAGE 3

ACTIVATOR AEROSOL – M.S.D.S.

11. TOXICOLOGICAL INFORMATION

See section 2 and 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Use disposal service licensed to handle flammable aerosols.

14. TRANSPORTATION INFORMATION

UN number : 1950

IMO : Class : 2 Packing Group : 11

ADR/RID : Class : 2 Item : 5 (f)

IATA/IACO : Class : 3 Packing Group : 11

Shipping Mark : Aerosols flammable

15. REGULATORY INFORMATION

Classification : Highly Flammable

Risk Phrase : R11 Highly Flammable

Safety Phrase : S9 : Keep container in well-ventilated place. S16 : Keep away from
source of ignition, no smoking.

S23 : Do not inhale vapour/spray.

S29 : Do not empty into drains.

S33 : Take precautionary measures against static discharge.

Disclaimer: Information contained herein is produced in good faith and is believed to be reliable but is intended to serve as a guide only. Liability or responsibility cannot be assumed for loss, accident or consequence from the use of such information. The user should satisfy themselves of the product suitability for their requirements and adopt such precautions as required for the protection of personnel and property in the handling and usage of products.