



MATERIAL SAFETY DATA SHEETS

288

Formoparanate

1. CHEMICAL IDENTITY

Chemical Name : Formoparanate

Chemical Classification: Toxic

Trade Name :

Synonyms: Formoparanate, N,N-dimethyl-N'-[2-methyl-4-
[[[(methylamino)carbonyl]oxy]phenyl]methanimidamide, ENT 27305, Schering
36103, VC25074

Formula : C₁₂H₁₇N₃O₂

CAS No: 17702-57-7 **UN No:** 2757

Regulated Identification

Shipping Name :

Hazchem Code : 2X

Codes / Label : Class 6.1, Toxic

Hazardous Waste ID No :

HAZARDOUS INGREDIENTS	C.A.S. No.	HAZARDOUS INGREDIENTS	C.A.S. No.
1 Formoparanate	17702-57-7	3	
2		4	

2. PHYSICAL / CHEMICAL DATA

Boiling Pt. °C:

Physical State: Solid

Appearance:

Melting Pt °C:

Vapour Pressure Negligible.
@ 35°C mmHg:

Odour:

Vapour Density(Air =1): >1

Solubility in water at 30°C Immiscible
g/100ml:

Others: Molecular Weight:
235.32

Specific Gravity (Water =1):

pH :

3. FIRE / EXPLOSION HAZARD DATA

Flammability :

LEL:

Flash Point °C in OC:

TDG Flammability:

UEL:

Flash Point °C in CC:

Autoignition Temperature °C :

Explosion sensitivity to impact:

Explosion sensitivity to static Electricity:

Hazardous Combustion Products :

Hazardous Polymerization :

Combustible Liquid:

Explosive Material:

Corrosive Material

Flammable Material:

Oxidiser :

Others:

Pyrophoric Material:

Organic Peroxide :

4. REACTIVITY DATA

Chemical Stability :

Incompatibility with other material :

Reactivity :

Hazardous :
Reaction Products

5. HEALTH HAZARD DATA

Routes of entry: Inhalation, Ingestion, Skin and Eyes

Effects of Exposure / Symptoms:

Rhinorrhea and a sensation of tightness in the chest may occur with respiratory exposures. Nausea, vomiting, abdominal cramps, diarrhea and excessive salivation (sialorrhea) and sweating may occur. Blurring or dimness of vision, miosis (with fixed pinpoint pupils), tearing, ciliary muscle spasm, loss of accommodation and ocular pain.

Emergency Treatment :

Inhalation: Move victims to fresh air. Emergency personnel should avoid self-exposure.

Skin: Wash exposed skin areas twice with soap and water.

Eyes: Remove victims from exposure. Emergency personnel should avoid self-exposure to formparanate.

Ingestion: Evaluate vital signs including pulse and respiratory rate, and note any trauma. If no pulse is detected, provide CPR. If not breathing, provide artificial respiration. If breathing is labored, administer 100% humidified oxygen.

LD50 (oral-rat) mg/kg: 7.2 mg/kg

STEL:

LC50 (rat) mg/kg:

Odour Threshold:

**Permissible
Exposure Limit:**

TLV (ACGIH) :

NFPA Hazard	Health	Flammability	Reactivity	Special
Signals		1	1	

6. PREVENTIVE MEASURES

**Personal Protective :
Equipment**

Handling :

Storage :

Precautions :

7. EMERGENCY / FIRST AID MEASURES

FIRE:

Fire Extinguishing Media :

Special Procedure :

Unusual Hazards :

EXPOSURE: First Aid Measures:

Inhalation: Move victims to fresh air. Emergency personnel should avoid self-exposure.

Skin: Wash exposed skin areas twice with soap and water.

Eyes: Remove victims from exposure. Emergency personnel should avoid self-exposure to formparanate.

Ingestion: Evaluate vital signs including pulse and respiratory rate, and note any trauma. If no pulse is detected, provide CPR. If not breathing, provide artificial respiration. If breathing is labored, administer 100% humidified oxygen.

Antidotes / Dosages:

SPILLS :

Steps To Be Taken :

Waste Disposal Method:

8. ADDITIONAL INFORMATION / REFERENCES

9. MANUFACTURERS / SUPPLIERS DATA

NAME OF FIRM :	Contact person
MAILING ADDRESS :	in Emergency :
TELEPHONE / TELEX NOS :	Local Bodies involved :
TELEGRAPHIC ADDRESS :	Standard Packing :
OTHERS :	Trem Card Details / Ref :

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