

SECTION-1: Identification of the substance / mixture and the company / undertaking

Catalogue Number	CS-O-14606
Product Name	Trimethobenzamide
CAS No.	138-56-7
Category	Fine Chemicals
Synonyms	N-[[4-[2-(dimethylamino)ethoxy]phenyl]methyl]-3,4,5-trimethoxybenzamide
Brand	Clearsynth Labs Ltd.
Identified uses	Laboratory Chemicals
Uses advised against	Not available
Company	Clearsynth Labs Ltd. Mumbai, India
Emergency Phone #	+91-22-245045900
REACH No.	Not available

SECTION 2: Hazards identification

Disclaimer: This is sample MSDS. Please email sales@clearsynth.com for more details.

2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Not available

2.2 Label Elements

Signal Word: Not available

Not available

Hazard Statement(s)

Code	Statement
Not available	Not available

Precautionary Statement(s)

Code	Statement
Not available	Not available

SECTION 3: Composition / information on ingredients

3.1 Substance

Component : Trimethobenzamide
 CAS Number : 138-56-7
 Molecular Formula : C₂₁H₂₈N₂O₅
 Molecular Weight : 388.46
 Parent Chemical : Trimethobenzamide
 Synonyms : N-[[4-[2-(dimethylamino)ethoxy]phenyl]methyl]-3,4,5-trimethoxybenzamide
 Concentration : Not available

SECTION 4: First aid measures

Not available

SECTION 5: Firefighting measures

Not available

SECTION 6: Accidental release measures

Not available

SECTION-7: Handling and storage

Not available

SECTION 8: Exposure controls / personal protection

Not available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Test	Result
Appearance	No data available
IR spectrum	No data available
pH	No data available
Solubility	No data available

Property	Value
a) Physical State	No data available

Property	Value
b) Color	No data available
c) Odor	No data available
d) pH	No data available
e) Vapour Pressure	No data available
f) Viscosity	No data available
g) Initial Boiling Point and boiling range	No data available
h) Melting Point / Freezing Point	No data available
i) Auto Ignition Temperature	No data available
j) Flash Point	No data available
k) Explosion Limit, Lower	No data available
l) Explosion Limit, Upper	No data available
m) Decomposition Temperature	No data available
n) Loss on Drying	No data available
o) Relative Density	No data available
p) Solubility (in DMSO)	No data available
q) Oxidizing Properties	No data available

SECTION 10: Stability and reactivity

Not available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity: Serum aminotransferase elevations during trimethobenzamide therapy are uncommon and rates of such elevations have not been reported in large clinical trials. A single case report of hepatitis and jaundice attributed to trimethobenzamide was published in 1967 that predated availability of tests for hepatitis A, B and C and of modern imaging studies. The latency to onset was approximately 2 weeks and the pattern of injury was mixed. There were no immunoallergic or autoimmune features and recovery was prompt once the medication was stopped. Since that report, there has only been a single mention of possible hepatotoxicity due to trimethobenzamide, a somewhat prolonged case of hepatocellular injury with a cholestatic pattern on liver biopsy despite minimal jaundice. Thus, clinically apparent liver injury from trimethobenzamide must be very rare and is generally mild and self-limited in course. Likelihood score: D (possible rare cause of clinically apparent liver injury).
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.

- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: DURING YR 1959-1966, TRIMETHOBENZAMIDE PRESCRIBED TO 11,481 PREGNANT WOMEN FOR NAUSEA & VOMITING IN 1ST 84 DAYS OF PREGNANCY, WAS EVALUATED FOR TERATOGENIC POTENTIAL. THERE WAS SLIGHT SUGGESTION OF EXCESS OF SEVERE CONGENITAL ANOMALIES.
- STOT-single exposure: No data available.
- STOT-repeated exposure: No data available.
- Aspiration hazard: No data available.

Likely routes of exposure

- No data available.

Symptoms related to the physical, chemical and toxicological characteristics

- Not available.

SECTION 12: Ecological information

Not available

SECTION 13: Disposal considerations

Not available

SECTION 14: Transport information

Not available

SECTION 15: Regulatory information

Not available

SECTION 16: Other information

Not available

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