

**BORSCH'S REAGENT FOR
DETECTION OF KETONES****MATERIAL SAFETY DATA SHEET
SDS/MSDS****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifiers**

Product name : Borsche's Reagent For detection of Ketones

Product code : 811000

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Industrial & for professional use only.

1.3 Details of the supplier of the safety data sheet

Company : Central Drug House (P) Ltd
7/28 Vardaan House
Ansari Road Daryaganj
New Delhi -110002
INDIA

Telephone : +91 11 49404040

Email : care@cdhfinechemical.com

1.4 Emergency telephone number

Emergency Phone # : +91 11 49404040 (9:00am - 6:00 pm) [Office hours]

SECTION 2: Hazards identification**2.1 GHS CLASSIFICATION**

Flammable liquids (Category 2)

Acute toxicity, Oral (Category 3)

Acute toxicity, Inhalation (Category 3)

2.2 GHS LABEL ELEMENTS**2.3 Pictograms or Hazard Symbols**

Signal word Danger

Hazard statement(s)

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H370 Causes damage to organs.

Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P280 Wear protective gloves/ protective clothing.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Impervious protective clothing and boots, if required.

8.5 Respiratory protection

Use half or full-face respirator with multi-purpose combination. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	orange to yellow clear liquid
Odour	no data available
Odour	Thresholdno data available
pH	no data available
Melting/freezing point	no data available
Boiling point/range	no data available
Flash point	no data available
Evaporation rate	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	no data available
Water solubility	soluble
LogPow	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available

SECTION 10: Stability and reactivity

10.1. Reactivity

no data available

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Incompatibilities

Acid chlorides, Acid anhydrides, Oxidizing agents, Alkali metals, Reducing agents, Acids.

10.4. Hazardous decomposition

carbon oxide

10.5. products

Conditions to avoid

Heat, flames and sparks.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	no data available
Serious eye damage/irritation	no data available
Respiratory/skin sensitization	no data available
Germ cell mutagenicity	no data available
Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	no data available
Specific target organ toxicity	Single exposure: no data available
Specific target organ toxicity	Repeated exposure: no data available
Aspiration hazard	no data available
RTECS	Not available

SECTION 12: Ecological information

12.1. Toxicity

Toxicity to fish	no data available
Toxicity to daphnia and other aquatic invertebrates	no data available

Persistence/degradation	no data available
Environmental	no data available

SECTION 13: Disposal considerations

Dispose of contaminated packaging or unused product as per local law and regulations.

There are many pieces of legislation covering waste disposal and they differ in each state and territory, so each user must refer to laws operating in their area. Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste.

SECTION 14: Transport information

UN number	1230
Proper shipping name	METHANOL SOLUTION
Hazard class	3
Packaging group	II

SECTION 15: Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance/mixture : no data available

SECTION 16: Other information

Product Use: Laboratory Reagent.

Please read all labels carefully before using product.

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Central Drug House (P) Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.cdhfinechemical.com for additional terms and conditions of sale.