

JAYKUMARS OVERSEAS

Manufacturers & Exporters

148, "Vitt Bhavan", Opp. Swaminarayan Gurukul, Gondal Road, RAJKOT - 360002 (Guj. - INDIA)

Tel/Fax : +91 - 281 - 2361399 • Cell : 9638 500 550 • E-mail : jaykumars2001@hotmail.com • Web : www.jaykumars.com

BORAX CONE SAFETY DATA SHEET

The following is the safety data information provided by the manufacturer of these products. Please read thoroughly and do not hesitate to contact us if you need further information.

Name of manufacturer/supplier:

Jay Patel
(C/o. JAYKUMARS OVERSEAS)
148, Vitt Bhavan,
Opp. Swaminarayan Gurukul,
Gondal Road, Rajkot - 360002
GUJARAT-INDIA

Emergency telephone number: +91 281 2361399

1. Identification of the substance/preparation

Product name: Borax Jewellers Flux Cones

CAS-No: See section 3 Composition/information on ingredients

EC (EINECS) No: See section 3 Composition/information on ingredients

Synonyms, tradenames: Borax Jewellers Flux Cones, Jewellers Cones, Borax Cones

Application: Flux for soldering precious metals

Contact and emergency: Contact details above

2. Hazards identification

Classification (67/548): R22; R62; R63; R48/21

Classification 9EC 1272/2008:

Physical	Not classified
Health	H303
Environmental	Not classified

Hazard statements: H303 Harmful if swallowed,

Precautionary statement:

P281 Use of personal protective equipment is required

P308+P313 If exposed or concerned obtain medical advice/attention

P305 +P351 +338 If, in the unlikely hood of ingress into eyes, rinse cautiously with water for several minutes.

P264 Wash thoroughly after handling

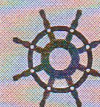
3. Composition/information on ingredients

Product Chemical Family : Orthoboric acids. Sodium borates

CAS No.	1303-96-4
CAS No.	10043-35-3
EC (EINECS) No.	215-540-4
EC (EINECS) No.	233-139-2



... Deserving your ex-im desire



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The Borax Cone is a solid object and used to correct manner to which designed will not present any hazard. The information given is mainly based on the majority of the components. Borax Cone will damaged & reduced to a powder form, the details in section 2 should be adhered to.

It should also be noted that the cone in it's form is unlikely in normal use to be reduced to a powder or present any hazard.

4. First aid measures

Inhalation: Not applicable

Ingestion: Not applicable

Skin contact: See Precautionary Statement. Note. It is recommended that after use, hands should be washed.

Eye contact: Not applicable

5. Fire fighting measures

Extinguishing media: The product is not flammable. Use of fire-extinguisher appropriate for surrounding materials.

Specific hazards: Oxides of Carbon

Protective: Self contained breathing apparatus & protective clothing must be worn in case of fire,

Fire Fighting Procedure: The wearing of self-contained breathing apparatus is recommended.

6. Accidental release measure

Personal precautions: See Section 8

Environmental precautions: In the unlikely event of cones being released from cases, contain to avoid release into watercourses. If released into watercourse, immediately notify the Environmental Agency or other appropriate regulatory body.

7. Handling and storage

Usage precautions: Avoid over handling which may lead to dust formation

Storage precautions: Keep in original wrapping and or containers until required. KEEP DRY

8. Exposure controls/personal protection

Protective equipment: As the borax cones are individually wrapped by Paper or Plastic Bag, it is no necessary to handle until use

Engineering measure: Not applicable

Respiratory equipment: No specific recommendation made

Hand protection: Use suitable gloves if extensive use is required

Eye protection: Not applicable

Hygiene measures: Wash hands after use and before eating, smoking and using the toilet. When using do not eat or smoke.

9. Physical and chemical properties

Appearance: Solid cone wrapped in a paper cover

Colour: White Crystalline Cone

Odour: Odourless

Weight: 92 Grm, approx

Specific Gravity @ 15.5°C: 1.25-1.35

Total Alkalinity (As NaOH) : 5-6%

pH@1% in distilled Water: 9.8 - 10

Boiling Point: >480°C

Miscibility With Water : Complete to form a true solution

Miscibility With Solvents: Not Miscible



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10. Stability and reactivity

Stability: Stable under normal temperature conditions and recommended use

Conditions to avoid: Avoid excessive heat for prolonged periods of time

Materials to avoid: Strong reducing agents. Alkali metals

Hazardous decomposition products: Oxides of Carbon

11. Toxicological information

Toxic does 1 - LD50: 4500 – 5000 mg/kg (oral rat)

Inhalation: Not applicable

Ingestion: May cause internal injury

Skin contact: Continual exposure may irritate skin

Eye contact: Not applicable

Specific effects: Contains a substance/group of substances with possible risk of harm to unborn child and with a possible risk of impaired fertility, however consuming the solid material and or parts thereof is unlikely.

12. Ecological information

Ecotoxicity: The product components are not classified as environmentally hazardous, however, this does not exclude the possibility of large or frequent spills can have a harmful or damaging effect on the environment.

Mobility: This product is involatile & soluble in water.

Degradability: This product is not readily biodegradable.

Bioaccumulation: This product, as supplied is not expected to bio accumulate.

Ecotoxicity: This product, as supplied, is not expected to be hazardous to aquatic species.

13. Disposal considerations

General information: Material if discarded is not expected to be a characteristic hazardous waste. Disposal should be in accordance with local regulations

Container Disposal : Do not incinerate closed containers.

Disposal methods: Disposal of waste and residues in accordance.

14. Transport information

General: This product is **not covered** by International regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

Packaging Group: N.A.

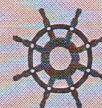
UK "PG" Regulations : This product is not classified as being hazardous for transportation.

Tariff Code : 3403 1999 00

IMDG: N.A

ICAO/IATA Class: Not Classified





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15. Regulatory information

Directives: Environmental Protection Act 1990, Control of Hazardous Substances to Health Regulations 1988
Chemicals (Hazard Information and Packaging) Regulations.

Regulation (EM) No.EM22400911103737 of the District Industries Centre 24 September 2014 concerning the
Registration, Micro Scale Manufacturing Industries & ENVITRO Approval , with firm registration at Goods & service Tax
No. 24AVKPP5440L1Z8 , Registration USW Certifications Pvt. Ltd Certified by US149:0315 by date 19 March 2015
with ISO 9001:2008, Udhog Aadhaar Memorandum GJ0B0001044 : Aadhaar Number 786914351946

LABEL NAME : Borax Jewellers Cone

RISK PHRASES: No risk or safety phrases stipulated

16. Other information

Issued by: Mr. Patel (ENVITRO)

Revision date: 14th March 2014

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the
date of its publication. Manufacturers safety data sheets. National and international regulations.

