MATERIAL SAFETY DATA SHEET

1. Identification of the substance / preparation and company

Product Name:
Brand Name: DPI GPSOLV
Generic Name: Gutta Percha Solvent

Supplier details:
Dental Products of India…a division of
The Bombay Burmah Trading Corporation, Ltd.

2. Composition/information on ingredients

Each 5ml contains:

D-Limonene	90.00%
Excipients	q.s.

3. Hazards identification

Inhalation : No significant adverse health effects are expected to occur upon shot term exposure to this product. Aspiration of liquid into the lungs can cause severe lung damage or death
Eye Contact : Minimal eye irritation may result from short-term contact with liquid , mist and /or vapor.
Skin Contact : No significant irritation is expected to occur upon short term exposure.
Ingestion : If swallowed in quantities greater than one teaspoon, this material can cause a laxative effect.

4. First aid measures

Eye Contact : Check for and remove contact lenses. Flush eyes with cool, clean, low pressure water while occasionally lifting and lowering eyelids. Seek medical attention if excessive tearing, redness, or pain persists

Skin Contact : Remove contaminated shoes and clothing wipe of excess material. Wash exposed skin with the soap and water. Seek Medical attention if tissue appears damaged or if irritation persists. Thoroughly clean contaminated clothing before reuse. Discard contaiminated leather goods.

Inhalation : Vaporization is not expected at ambient temperature. This material is not expected to cause inhalation-related disorders under anticipated conditions of use. In case of overexposure, move the person to fresh air.

Ingestion : Do not induce vomiting or give anything by mouth, if spontaneous vomiting is about to occur, place victim' s head below knees. If victim is drowsy of unconscious, place or the left side with head town. Never give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention immediately.

5. Fire-fighting measures:

Firefighter must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous combustion or decomposition product and oxygen deficiencies. Withdraw immediately from the area if there is a rising sound from a venting safety device or discoloration of vessels, tanks or pipelines.

When heated above its flash point temperature, this material will release vapors which , if exposed to an ignition source, can ignite . in enclosed spaces, vapors can ignite with explosive force. Mists or sprays may burn at temperatures below the flash point.

6. Accidental release measures:

Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Slipping hazard; do not walk-through spilled material. Stop leak if you can do so without risk. For small spills, absorb or cover with dry earth, sand or other inert non-combustible absorbent material and place into waste containers for later disposal. Contain large spills to maximize product recovery or disposal, prevent entry into waterways or sewers, in urban area, cleanup advice from specialists to minimize physical habital damage. This material will float on water. Absorbent pads and similar materials can be used. Comply with all laws and requltions.

7. Handling and storage

Avoid water contaminated and extreme temperatures to minimize product degradation. Empty containers may contain product residues that can ignite with explosive force. Do not pressurize, cut, weld, braze solder, drill, grind or expose container to flames. Sparks, heat or other potential ignition sources. Consult appropriate federal, state and local authorities before reusing, reconditioning, reclaiming recycling or disposing of empty containers and/or waste residues of this product, keep containers closed. Store between 5 - 30℃.

8. Exposure controls / personal protection

Eye Protection	:	Safety goggles or glasses with side shields if potential for splashing exists.
Exhaust Required	:	Ventilate to keep airborne mist below recommended exposure limits
Protective Gloves	:	Chemical resistant gloves
Special Protective Clothing	:	Impervious Clothing (neoprene or Tyvek) if potential or splash exists
Hygienic Proctitis	:	Wash skin with mild soap and water after exposure.

9. Physical and chemical properties

Physical State	:	Liquid
Odor	:	Orange flavor
Colour	:	Colourless

10. Stability and reactivity

Stability: Stables
Incompatibility: Avoid contact with active alkali metals and oxidizers
Conditions to Avoid: Product is combustible. Avoid ignition sources and extreme heat
Hazardous Polymerization: Not expected to occur

11. Toxicological information

Oral (LD50): Acute>5000mg/kg(rat)
Dermal(LD50):Acute:>2000mg/kg(rabbit)
Draize Eye, Acute : Non –Irritating (rabbit)
Draize Dermal, Acute: Non –Irritating (rabbit)
Buehler, Acute: Non-sensitizing (Guinea Pig)
28-Day Dermal, Sub Chronic: Non –Irritating (rabbit)
104-Week Dermal, Chronic: No Skin Tumors at site of application (Mouse) Mutagenicity

12. Ecological information

Ecotoxicity: Analysis for ecological effects has not been conducted on this product. However, if spilled this product and any contaminated soil or water may be harmful to human, animal and aquatic life.

13. Disposal considerations

Conditions of use may cause this material to become a Hazardous waste as defined by federal or state regulations.

14. Transport information

Not DOT, IMDG or IATA regulated

15. Regulatory information

TCSA Inventory	:	This product and/or its components are listed on the Toxic substance Control Act (TSCA)
SARA 311/312	:	No Hazard catagories identified
SARA 313	:	No component were identified

CWA: this material is classified as an oil under section 311 of the Clean Water Act and the Oil polluted Act of 1990(OPA): Discharges or spills which produce a visible sheen on waters of the United State.

This product is not known to contain any component for which the state of California has found to cause cancer, birth defects or other reproductive harm

16. Other information

This Information is given in good faith, being based on the latest knowledge available to Dental Products of India…a division of BBTCL. No known relevant information has been omitted from the product information, risk information and safety precaution sheets. The user should not assume therefore, the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, please contact Dental Products of India…a division of BBTCL. prior to use for further advice.

Authorised Signatory