

**MATERIAL SAFETY DATA SHEET**

NAME OF PRODUCT: Paracetamol (Acetaminophen)

► SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ◀

MSDS Name : Paracetamol (Acetaminophen)
Synonyms : Not Applicable
MSDS Number : MEPL/SUPPO005/2024-25
Name of Party : Meridian Enterprises Private Limited.
Address : Factory : 418, GIDC, Kabilpore, Navsari – 396 424, GUJARAT.
Tel: 02637 – 658367 , 658368 ; Fax: 02637 – 265836.
E-mail: factory@meridianentp.com
: Office : 1108, Embassy Centre, Nariman Point, Mumbai.
Tel: 022 – 66084200 Fax: 022 – 66084212.
E-mail: office@meridianentp.com
: Web Site : www.meridianentp.com
Emergency Phone No.: Tel: 022 – 66084200

► SECTION 2: COMPOSITION, INFORMATION ON INGREDIENT ◀

CAS No.		Ingredient	Label Claim
103-90-2	:	Paracetamol (Acetaminophen)	--

► SECTION 3: HAZARDS IDENTIFICATION ◀

Potential Acute Health Effects : Non Hazardous

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS : Not available.

MUTAGENIC EFFECTS : Not available.

TERATOGENIC EFFECTS : Not available.

DEVELOPMENTAL TOXICITY : Not available.



MERIDIAN ENTERPRISES PVT. LTD.

1108, Embassy Centre, Nariman Point, Mumbai - 400 021 (India).

Tel: (022) 66084200 E-Mail: office@meridianentp.com

CIN: U24231MH1990PTC055663

► SECTION 4: FIRST AIDS MEASURES ◄

- Eyes** : Check for and remove any contact lenses .Flush eye with plenty of cold water for at least 15 minutes, keeping eye lids open. Cold water may be used. Seek medical attention.
- Skin** : Flush skin with plenty of cold water for at least 15 minutes .Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical aid if irritation develops.
- Ingestion** : Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
- Inhalation** : Allow the victim to rest in a well ventilated safe area. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation.
- Notes to Physician** : Treat symptomatically and supportively.

► SECTION 5: FIRE FIGHTING MEASURES ◄

- Flammability of the Product : Non-flammable.
- Auto-Ignition Temperature : Not applicable.
- Flash Points : Not applicable.
- Flammable Limits : Not applicable.
- Products of Combustion : Not available.
- Fire Hazards in Presence of Various Substances : Not applicable.
- Explosion Hazards in Presence of Various Substances : Risks of explosion of the product in presence of mechanical impact : Not available.
- Risks of explosion of the product in presence of static discharge : Not available.
- Fire Fighting Media and Instructions : Not applicable.
- Special Remarks on Fire Hazards : Will ignite and burn fiercely in contact with fluorine.



► SECTION 6: ACCIDENTAL RELEASE MEASURES ◄

- | | | |
|---------------------|---|---|
| Small Spills | : | Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. |
| Large Spills | : | Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities. |

► SECTION 7: HANDLING AND STORAGE ◄

This is medicinal product and handle with care.

Refer to storage information printed on the package. Keep the container tightly closed. Keep container in a cool, well-ventilated area. If you have any questions about storage, ask your pharmacist. Keep all drug products away from children and pets.

Do not flush medications down the toilet or pour them into a drain unless instructed to do so. Properly discard this product when it is expired or no longer needed.

► SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION ◄

- | | | |
|-------------------------------|---|---|
| Engineering Controls: | : | Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. |
| Protective Gloves | : | Latex or other suitable gloves. |
| Eye Protection | : | Splash Goggles. |
| Personal Protective | : | Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. |
| Work Hygienic Practice | : | Wash hands after handling and before eating, drinking or smoking. Launder contaminated clothes before reuse. |

**► SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES ◀**

Physical	:	Crystals or Crystalline Powder
Appearance	:	White
Colour	:	
Boiling Point	:	Not available
Melting Point	:	Not available
pH	:	Not available
Solubility in Water	:	Soluble in Water
Odor	:	Odorless
Taste	:	Not Available
Dispersion Properties	:	See solubility in water

► SECTION 10: STABILITY AND REACTIVITY DATA ◀

Stability	:	Stable.
Corrosivity	:	Non-corrosive in presence of glass.
Polymerization	:	No.

► SECTION 11: TOXICOLOGICAL INFORMATION ◀

Acute toxicity LD50 Oral - Rat - 1.944 mg/kg Remarks: (RTECS)
Acute toxicity estimate Oral - 1.944 mg/kg (Calculation method)
Inhalation: No data available
Dermal: No data available
Skin corrosion/irritation Skin - Rabbit
Result: No skin irritation (OECD Test Guideline 404)
Serious eye damage/eye irritation Eyes - Rabbit
Result: No eye irritation (OECD Test Guideline 405)
Respiratory or skin sensitization
Sensitisation possible in predisposed persons.
Germ cell mutagenicity Test
Type: Ames test
Test system: Escherichia coli
Method: OECD Test Guideline 471



Result: negative

Test Type: Cytogenetic assay

Species: Human Cell type: lymphocyte

Application Route: Oral Result: negative Remarks: (ECHA)

Carcinogenicity No data available 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

► SECTION 12: ECOLOGICAL INFORMATION ◀

Ecotoxicity : Not available.

BOD5 and COD : Not available.

Products of Biodegradation : Possibly hazardous short term degradation products are not likely.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation : Not available.

► SECTION 13: DISPOSAL CONSIDERATIONS ◀

Water Disposal : Dispose in accordance with local, state, and federal regulations.

► SECTION 14: TRANSPORT INFORMATION ◀

DOT CLASSIFICATION : Not dangerous goods , International IATA: Not regulated

Identification : Not Available

Special Provisions for

Transport : Transport in accordance with local, state, and federal regulations.

► SECTION 15: REGULATORY INFORMATION ◀



MERIDIAN ENTERPRISES PVT. LTD.

1108, Embassy Centre, Nariman Point, Mumbai - 400 021 (India).

Tel: (022) 66084200 E-Mail: office@meridianentp.com

CIN: U24231MH1990PTC055663

Federal and State Regulations: TSCA 8(b) inventory: Calcium carbonate Other Regulations: EINECS:
This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): R36- Irritating to eyes. S2- Keep out of the reach of children. S46- If swallowed, seek medical advice immediately and show this container or label.

HMIS (U.S.A.):

Health Hazard : 2

Fire Hazard : 0

Reactivity : 0

Personal Protection : E

National Fire Protection Association (U.S.A.):

Health : 1

Flammability : 0

Reactivity : 0

Specific hazard : NA

Protective Equipment:

Gloves, Lab coat, Dust respirator. Be sure to use an approved/certified respirator or equivalent splash goggles.

► SECTION 16: OTHER INFORMATION ◀

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall user be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if user has been advised of the possibility of such damages.