

**1. Product and Company Identification****Product identifier:** - ACETAMINOPHEN Tablets 650 mg**Manufacturer information and Address:** -GRANULES INDIA LIMITED**Plot no: 160/A, 161/E, Gagillapur village, Dundigal –
Gandimaisamma Mandal, Medchal – Malkajgiri, district,
(Telangana State.) India. Pin: 500043
Ph. No.: 91-8418-306400
Fax: 91-8418-306402****2. Hazard(s) identification**

Classification of the Substance or Mixture:

Classification according to Regulation (EC) No 1272/2008

Acute Toxicity: Oral, Category 4 Skin Corrosion/Irritation, Category 2 Serious Eye Damage/Eye Irritation,
Category 2 Skin Sensitization, Category 1B

Label Elements:



GHS Signal Word: Warning

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

GHS Precaution Phrases:

P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.

P264: Wash {hands} thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace.

P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases:

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment {see ... on this label}.

P330: Rinse mouth.

P332+313: If skin irritation occurs, get medical advice/attention.

P333+313: If skin irritation or rash occurs, seek medical advice/attention.

P337+313: If eye irritation persists, get medical advice/attention.

P362+364: Take off contaminated clothing and wash it before reuse.

GHS Storage and Disposal Phrases:

Please refer to Section 7 for Storage and Section 13 for Disposal information.

Adverse Human Health Causes serious eye irritation.

Effects and Symptoms: Causes skin irritation.

Harmful if swallowed.

Material may be irritating to the mucous membranes and upper respiratory tract.



May be harmful by inhalation or skin absorption.
May cause an allergic skin reaction. May cause respiratory system irritation.
To the best of our knowledge, the toxicological properties have not been thoroughly investigated.

3. Composition/information on ingredients

Name of ingredient	CAS Number	% by Weight
Acetaminophen	103-90-2	88.2
Cellulose Microcrystalline	9004-34-6	2.6
Hydroxy ethyl cellulose	9004-62-0	2.7
Povidone –K-30	9003-39-8	2.4
Pregelatinized Starch	9005-25-8	2.4
Magnesium Stearate	557-04-0	1.3
Sodium Starch Glycolate	9063-38-1	0.1
Stearic acid	57-11-4	0.1
Hydroxypropylmethylcellulose/Hypromellose	9004-65-3	0.1
Polyethylene Glycol	25322-68-3	0.1

4. First-aid measures

Inhalation	Remove from exposure immediately. Use a bag valve mask or similar device to perform artificial respiration (rescue breathing) if needed. Get medical attention.
Skin contact	Remove contaminated clothing, jewelry, and shoes immediately. Wash with soap or mild detergent and large amounts of water until no evidence of chemical remains (at least 15-20 minutes). Cover the irritated skin with an emollient. Get medical attention, if needed.
Eye contact	Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains. Get medical attention immediately.
Ingestion	If vomiting occurs, keep head lower than hips to help prevent aspiration. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention, if needed.

5. Fire-fighting measures

Extinguishing media: ·

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire. ·

Advice for firefighters ·

Protective equipment: Wear self-contained respiratory protective device.

6. Accidental release measures

**Personal Precautions**

Ensure adequate ventilation. Use personal protective equipment.

Environmental Precautions

Do not flush into surface water or sanitary sewer system.

Containment and Cleaning Up:

Transfer to a chemical waste container for disposal in accordance with local regulations

7. Handling and storage**Precautions to be Taken in Handling:**

Avoid breathing dust/fume/gas/mist/vapours/spray.

Avoid prolonged or repeated exposure

Precautions to be Taken in Storing:

Keep container tightly closed.

Store in accordance with information listed on the product insert.

8. Exposure controls/personal protection

Exposure Limits	No occupational exposure limits established.
Ventilation	Provide local exhaust ventilation system. Ventilation equipment should be explosion-resistant if explosive concentrations of material are present. Ensure compliance with applicable exposure limits.
Eye Protection	Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area
Clothing	Wear appropriate chemical resistant clothing
Gloves	Wear appropriate chemical resistant gloves
Respirator	Under conditions of frequent use or heavy exposure, respiratory protection may be needed. Respiratory protection is ranked in order from minimum to maximum. Consider warning properties before use. Any dust, mist, and fume respirator. Any air-purifying respirator with a high-efficiency particulate filter. Any powered, air-purifying respirator with a dust, mist, and fume filter. Any powered, air-purifying respirator with a high-efficiency particulate filter. For Unknown Concentrations or Immediately Dangerous to Life or Health. Any supplied-air respirator with full face piece and operated in a pressure-demand or other positive-pressure mode in combination with a separate escape supply. Any self-contained breathing apparatus with a full face piece.

9. Physical and chemical properties

Physical State	Solid
Physical Form	Crystalline powder
Odor	Not available
Molecular Weight	151.2
Molecular Formula	C ₈ H ₉ NO ₂
Melting Range	169-170.5°C
Melting Point	170°C



Vapor Pressure	Not available
Vapor Density (air=1)	Not available
Specific Gravity (water=1)	1.293 (Water = 1)
Water Solubility	Slightly soluble in water
PH	4.5 to 5.5 (1% Aq. Solution)
Volatility	Not available
Odor Threshold	Not available
Evaporation Rate	Not available
Coefficient of Water/	
Oil Distribution	Not available
Solvent Solubility	Soluble in methanol

10. Stability and reactivity

Reactivity	Stable at normal temperatures and pressure
Conditions to Avoid	Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.
Incompatibilities	Acids, Bases, Oxidizing materials OXIDIZERS (STRONG): Fire and explosion hazard.
Hazardous Decomposition	Thermal decomposition products: oxides of carbon, nitrogen
Polymerization	Not available

11. Toxicological information

Acetaminophen: Oral Rat LD50: 2404 mg/kg; investigated as a mutagen, carcinogen, reproductive effectors

Acute Toxicity Level Not available.

HEALTH EFFECTS

INHALATION

Acute Exposure Acetaminophen irritation
Chronic Exposure Acetaminophen not available.

SKIN CONTACT

Acute Exposure Acetaminophen May cause irritation
Chronic Exposure Acetaminophen Skin rashes.

EYE CONTACT

Acute Exposure Acetaminophen Not available,
Chronic Exposure Acetaminophen Not available,

Ingestion

Acute Exposure Acetaminophen May cause Dermatitis
Chronic Exposure Acetaminophen Not available,

12. Ecological information

Not available

13. Disposal considerations

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

**14. Transport information**

Land Transport ADR/RID	No classification assigned
Air Transport IATA/ICAO	No classification assigned
Maritime Transport IMDG	No classification assigned

15. Regulatory information**Inventory Status**

Inventory	Status
UNITED STATES (TSCA)	Y
CANADA (DSL)	Y
EUROPE (EINECS/ELINCS)	Y
AUSTRALIA (AICS)	Y
JAPAN (MITI)	Y
SOUTH COREA (KECL)	Y

Y = All ingredients are on the inventory.

E = All ingredients are on the inventory or exempt from listing

P = One or more ingredients fall under the polymer exemption or are on the no longer polymer list. All other ingredients are on the inventory or exempt from listing.

N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing.

FEDERAL REGULATIONS**Inventory Issues:**

This product is excluded from TSCA because it is solely for FDA regulated use.

SARA Title III Hazard Classes:

Fire Hazard	- NO.
Reactive Hazard	- NO
Release of Pressure	- NO
Acute Health Hazard	- YES
Chronic Health Hazard	- NO

STATE REGULATIONS:

This product does not contain any components that are regulated under California Proposition 65.

16. Other information**National Fire Protection Association Hazard Ratings – NFPA(R):**

- 1 Health Hazard Rating—Slight
- 2 Flammability Rating—Moderate
- 0 Instability Rating—Minimal

National Paint & Coating Hazardous Materials Identification System--HMIS(R):

- 1 Health Hazard Rating—Slight
- 1 Flammability Rating—Slight



0 Instability Rating—Minimal

Reason for Revisions:

Change and/or addition made to Section 1, Section 3, Section 5, Section 7, Section 12, Section 16.

Key Legend Information:

ACGIH	-	American Conference of Governmental Industrial Hygienists
OSHA	-	Occupational Safety and Health Administration
TLV	-	Threshold Limit Value
PEL	-	Permissible Exposure Limit
TWA	-	Time Weighted Average
STEL	-	Short Term Exposure Limit
NTP	-	National Toxicology Program
IARC	-	International Agency for Research on Cancer
ND	-	Not determined

DISCLAIMER

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Individuals should make a determination as to the suitability of the information for their particular purpose(s).

End of Safety Data Sheet