

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier:

Product Number: 36164400
Product Name: PenCare DP 1015
modified starch

Other means of identification:

Chemical family: Modified starch
REACH Registration Number:

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

Relevant identified use: Personal Care
Uses advised against: Not Available

1.3 Details of the supplier of the safety data sheet:

Ingredion India Pvt Ltd
Unit no 1502E, 15th Floor, Rupa Renaissance,
Plot no D-33, D207 Juinagar MIDC Road,
TTC Industrial Area, Navi Mumbai 400705
Maharashtra, India
Tel: +91 22 6820 0600 (business hours)

1.4 Emergency telephone number:

CHEMTREC - Emergency Telephone (Medical & Transport Incident With Product- 7Days/24 Hours)
The global (outside US) number: +1 703-741-5970
Australia: +(61)-290372994
China: 4001-204937
Hong Kong: 800-968-793*
India: 000-800-100-7141*
Indonesia: 001-803-017-9114*
Japan: +(81)-3-4520-9637
Malaysia: +(60)-392125794, 1-800-815-308*
New Zealand: +(64)-98010034
Philippines: +(63) 2-395-3308, 1-800-1-116-1020*
Singapore: +(65)-31581349, 800-101-2201*
South Korea: +(82) 070-7686-0086, 00-308-13-2549*
Taiwan: +886-2-7741-4207*, 00801-14-8954*
Thailand: 001-800-13-203-9987*
Vietnam: +(84)-444581938
* Phone numbers for countries marked with an asterisk must be dialed within the country
SDS Requests and general information, please contact Local Customer Service: See phone numbers in Section 16
No data available

Authorised Representative for REACH Registration:

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification according to GHS Regulation:

Not classified as hazardous in accordance with GHS Regulation.

2.2 Label elements:

Hazard pictograms:

No hazard symbols required

Signal word:

No signal word needed.

Hazard statements:

No Hazard Statement needed.

Precautionary statements:

No Precautionary Statement needed.

Supplemental Hazard information (EU):

No Supplemental Hazard Information available

2.3 Other hazards:

None known.

SECTION 3: Composition/information on ingredients

3.1 Substances:

Substance Name	Concentration (% by weight)	CAS No.	REACH Registration Number
No hazardous components.			

3.2 Mixtures:

Not applicable

SECTION 4: First aid measures

4.1 Description of first aid measures:

Inhalation:

This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

Eye Contact:

Flush eyes with plenty of water for at least 30 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Skin Contact:

Wash with soap and water for no less than 15 minutes.

Ingestion:

No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

Self protection of the first aider:

No data available

4.2 Most important symptoms and

Not considered as hazardous.

effects, both acute and delayed:

4.3 Indication of any immediate medical attention and special treatment needed:

No further first aid information is available.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Use methods suitable to fight surrounding fire.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture:

No data available

Hazardous combustion products: Carbon monoxide, carbon dioxide.

5.3 Advice for firefighters:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Non-emergency personnel:

Emergency responders: Use personal protective equipment as required.

6.2 Environmental precautions:

Not available

6.3 Methods and material for containment and cleaning up:

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so.

6.4 Reference to other sections:

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

As with all chemicals, good industrial hygiene practices should be followed when handling this material.

7.2 Conditions for safe storage, including any incompatibilities:

Safe storage conditions: Keep container closed when not in use.

Other precautions: None known.

Materials to Avoid/Chemical Incompatibility: None known

7.3 Specific end use(s):

Personal Care

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Substance Name	India - Permissible Exposure Limits - TWAs	India - Permissible Exposure Limits - STELs	India - Permissible Exposure Limits - CEILs
No data available			

This product can produce a nuisance dust which should be maintained below a time weighted average of 10 mg/m3.

DNEL: None known.

PNEC: None known.

8.2 Exposure controls:

Appropriate engineering controls: None required under normal handling conditions.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Employee must wear splash-proof or dust-resistant safety goggles and a faceshield to prevent contact with this substance.

Skin protection: Skin protection may be required depending on product temperature.

Hand protection: Gloves are not normally required for foreseeable conditions of use.

Respiratory protection: No respiratory protection is recommended while working with this material. However, if operating conditions create high vapor or mist concentration, use of an approved respirator is recommended.

Thermal hazards: Not available

Environmental exposure controls:

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Pure Substance or Mixture: Pure
 Physical state: Powder
 Colour: White to off-white
Odour: Slight
Odour Threshold: Not available
pH: Not available
pH in (1%) Solution: Approximately 6
Melting point/freezing point:
 Melting Point: Not available
 Freezing point: Not available

Boiling point or initial boiling point and boiling range:	Not available
Flash point:	Not applicable
Evaporation Rate:	Not applicable
Flammability:	No
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	Not available
Lower flammability or explosive limits:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Density and/or relative density:	No data available
Solubility:	Not available
Partition coefficient n-octanol/water (log value):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available
Volatiles:	None
Volatile Organic Chemicals:	Not available
Kinematic viscosity:	Not available
Particle characteristics:	Not applicable
9.2 Other information:	
Molecular Weight:	Not available

SECTION 10: Stability and Reactivity

10.1 Reactivity:	Not expected to be reactive.
10.2 Chemical stability:	Stable
10.3 Possibility of hazardous reactions:	Hazardous polymerization will not occur.
10.4 Conditions to avoid:	None known
10.5 Incompatible materials:	None known
10.6 Hazardous decomposition products:	No data available

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:	
Information on possible routes of exposure:	None known.

Target Organs Potentially Affected By Exposure:	None known.
Early onset symptoms related to exposure:	No data available
Toxic Effects:	Not established.
Exposure levels and health effects:	
Acute toxicity:	
Ingestion Toxicity:	Based on available data, the GHS classification criteria are not met.
Acute toxicity - Dermal:	Based on available data, the GHS classification criteria are not met.
Inhalation Toxicity:	Based on available data, the GHS classification criteria are not met.
Skin corrosion/irritation:	Based on available data, the GHS classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the GHS classification criteria are not met.
Respiratory sensitisation:	Based on available data, the GHS classification criteria are not met.
Skin sensitisation:	Based on available data, the GHS classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the GHS classification criteria are not met.
Reproductive Toxicity:	No.
Carcinogenicity:	No.
Specific Target Organ Toxicity (STOT)-single exposure:	Based on available data, the GHS classification criteria are not met.
Specific Target Organ Toxicity (STOT) -repeated exposure:	Based on available data, the GHS classification criteria are not met.
Aspiration hazard:	Based on available data, the GHS classification criteria are not met.

Numerical measures of toxicity (such as acute toxicity estimates):

Substance Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
There is no known toxicity data available for the components or the product.			

SECTION 12: Ecological information

12.1 Toxicity: No information available.

Ecological Toxicity Data:

Substance Name	CAS No.	Aquatic LC50 Fish	Aquatic ERC50 Algae	Aquatic EC50 Crustacea
No data available				

12.2 Persistence and degradability: No data available
12.3 Bioaccumulative potential: No data available
12.4 Mobility in soil: Unknown
12.5 Results of PBT and vPvB assessment:
12.6 Endocrine disrupting properties: None known.
12.7 Other adverse effects: None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods: Disposal should be in accordance with local, state or national legislation.
Empty container warnings: Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied.

SECTION 14: Transport Information

DOT Classification: Not regulated
14.1 UN number: Not applicable
14.2 UN proper shipping name: Not applicable
14.3 Transport hazard class(es): Not applicable
14.4 Packing group: Not applicable
Toxic Inhalation Hazard Zone: No data available

14.5. Environmental hazards: No data available
14.6 Maritime transport in bulk according to IMO instruments: No data available
14.7 Special precautions for user: Consult IMO regulations before transporting in bulk by ocean.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA Status: This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C. 2601 et. seq.
FDA Cosmetics

India - Ozone Depleting Substances - Schedule I:

Substance Name	CAS No.	India - Ozone Depleting Substances - Schedule I
No data available		

India - Hazardous Chemical Rules - List of Hazardous and Toxic Chemicals:

Substance Name	CAS No.	India - Hazardous Chemical Rules - List of Hazardous and Toxic Chemicals
No data available		

SECTION 16: Other information

Revision Date: 12-22-2022
Supersedes: 11-08-2022
Revision Number: 2
Reason for revision: New
For Information Contact India:
 INGREDION INDIA PVT LTD
 Customer Service: +91 22 6820 0600
Hazard statements: No Hazard Statement needed.
Precautionary statements: No Precautionary Statement needed.

Disclaimer:

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