



Paprika Oleoresin (PL0781034)

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Identifier

Product form: Liquid
Substance name: Capsicum annum extract
CAS No: 84625-29-6
Formula:

Intended use of the product

Grade or use of the product: Food flavour

Name, Address, Telephone of the responsible party Plant Lipids Private Limited, Kolenchery, Cochin – 682311, Kerala State, India

Emergency telephone number +91-484-2844500

SECTION 2: HAZARD(S) IDENTIFICATION

Classification of the product

GHS-US classification: Skin Sens. 1 - H317
Eye Irrit. 2 - H319

Label elements GHS-US

Hazard pictograms (GHS-US):



Signal word (GHS-US):

Hazard statement (GHS-US):

Warning

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

Health Hazard / Hazard to Ozone Layer –

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 - Use only outdoors or in a well-ventilated area.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents/container to ...

Precautionary statements statement (GHS-US):

Other hazards:

The product does not contain substances included in the substances of very high concern list(>0.1%w/w)

Unknown acute toxicity (GHS-US): No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Name	Product Identifier	%	GHS-US classification
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Paprika Oleoresin	84625-29-6	100%	H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation

SECTION 4: FIRST AID MEASURES

Description of first aid measures

First-aid measures in general:	Consult a physician. Show this safety data sheet to the doctor in attendance
First-aid measures after inhalation:	If swallowed, rinse mouth with water. Seek medical advice immediately and show this container.
First-aid measures after skin contact:	Remove contaminated clothes. Wash off with soap and plenty of water. Consult a physician
First-aid measures after eye contact:	Rinse immediately with plenty of water. Seek medical attention
First-aid measures after ingestion:	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical assistance.

Most important symptoms and effects, both acute and delayed

Symptom/injuries:	Can cause corneal burns
Symptom/injuries after inhalation:	
Symptom/injuries after skin contact:	It is an irritant / wash with plenty of water
Symptom/injuries after eye contact:	
Symptom/injuries after ingestion:	

Indication of any immediate medical attention and special treatment needed

Irritant / pungent – seek immediate medical care .

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media:	Normal foam, dry agent (carbon dioxide, dry chemical powder)
Unsuitable extinguishing media:	Dense water jet

Special hazards arising from the substance or mixture

Fire hazard:	No data available
Explosion hazard:	No data available
Reactivity:	No data available

Advice for firefighters

Firefighting instructions:	
Protection during firefighting:	Use respiratory equipment suitable for the premises and products stored nearby.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

General measures:

Spill area may be slippery.
Move away or remove any source of ignition or sparks

For non-emergency personnel

Protective equipment:

Use appropriate personal protection equipment (PPE).

Emergency procedure:

Evacuate unnecessary personnel.

For emergency responders

Protective equipment:

Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE). Avoid direct contact with the product

Emergency procedure:

If contamination of sewers or waterways has occurred advise local emergency services.

Environmental precautions

Prevent entry into sewers, basement or confined areas. Eliminate all ignition sources

Methods and material for containment and cleaning up

For containment:

Absorb and/or contain spill with inert material, then place in suitable container. Do not take up in combustible material such as: saw dust or cellulosic material. Don't dispose by burning

Methods for cleaning up:

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

Reference to other sections

Ex: Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Additional hazards when processed:

Precautions for safe handling:

Avoid skin and eye contact and breathing in vapour, mists and aerosols.

Hygiene measures

Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Conditions of safe storage, including any incompatibilities

Technical measures:

Storage conditions:

Keep in a tightly closed container in a cool dry place away from heat

Incompatible products:

Incompatible materials:

Heat sources

Storage area:

Stored in a separate safety storage cabinet or room

Special rules on packaging:

Material is food grade. Keep in food grade packing material

Specific end use(s)

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Name of the compound : Paprika Oleoresin - data not known	
Regulatory organism	Exposure limit
OSHA ¹ PEL ²	XXX ppm or XXX mg/m ³
ACGIH ³ TVL-STEL ⁴	XXX ppm or XXX mg/m ³
NIOSH ⁵ REL ⁶	XXX ppm or XXX mg/m ³

Exposure controls

Appropriate engineering controls:

Ensure all national/local regulations are observed.
Ensure adequate ventilation, especially in confined areas.

Fireproof clothing. Insufficient ventilation: wear respiratory protection.
Protective goggles. Gloves.

Personal protective equipment:



+ PICTOGRAMS

Hand protection:

Eye protection:

Skin and body protection:

Respiratory protection:

Thermal hazard protection:

Other information:

Use safety glasses

Avoid breathing directly on the product. Apply local ventilation when appropriate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:	Oily liquid
Appearance:	Oily liquid
Color:	Clear dark red
Odor:	nearly free of pungency and without rancidity.
Odor Threshold:	Not Available
pH:	Not Applicable
Melting point/freezing point:	Not Available
Initial boiling point and boiling range	
Flash point:	178°C
Evaporation rate:	Not Available
Flammability (solid, gas):	Not Available

¹ OSHA: Occupational Safety Health Administration

² PEL: Permissible Exposure Limit

³ ACGIH: American Conference of Governmental Industrial Hygienists

⁴ TVL-STEL: Threshold Limit Value – Short-term Exposure Limit

⁵ NIOSH: National Institute for Occupational Safety and Health

⁶ REL: Recommended Exposure Limit



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Upper/Lower flammability or explosive limits:	Not Available
Vapor pressure:	Not Available
Vapor density:	Not Available
Relative density:	Not Available
Solubility:	Oil soluble
Partition coefficient: n-octanol/water:	Not Available
Auto-ignition temperature:	Not Available
Decomposition temperature:	Not Available
Viscosity:	Viscous / free flowing

Other information

None

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No data / information available
Chemical stability:	The product is stable in case of normal uses.
Possibility of Hazardous Reactions:	No data / information available
Conditions to avoid:	Avoid strong reheating (.70 °C). Heat, light and the oxygen of the ambient air: degradation and oxidation of the substance.
Incompatible Materials:	Strong oxidizing agents.
Hazardous decomposition products:	In event of fires: see Section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effect

Acute toxicity: No toxicological information available with respect to this mixture.

Name of the compound	
LD50 oral rat	
LF50 dermal rabbit	
LC50 inhalation rat (mg/L)	

Skin corrosion/irritation:	Contact with skin will result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Serious eye damage/irritation:	A severe eye irritant. Contamination of eyes can result in permanent injury.
Respiratory or skin sensitization:	Contact with skin will result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis
Germ cell mutagenicity:	Not classified
Carcinogenicity:	
Reproductive toxicity:	
Specific target organ toxicity (single exposure):	
Specific target organ toxicity (repeated exposure):	
Aspiration hazard:	
Symptoms/injuries after inhalation:	

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Symptoms/injuries after eye contact:

Symptoms/injuries after ingestion:

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Name of the compound	
LC50 fish 1	
EC50 Daphnia 1	
XX	
XX	

Persistence and degradability

Name of the compound	
Persistence and degradability	Ex: Readily biodegradable in water. Not established.

Bioaccumulative potential

Name of the compound	
Log Kow	
Bioaccumulative potential	

Mobility in soil

No data / information available

Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Appropriate disposal containers to use:

Waste disposal recommendations:

Physical and chemical properties that may affect disposal activities:

Special precaution for landfills or incineration:

Additional information:

Refer to local government authority for disposal recommendations. Dispose of material through a licensed waste contractor. Normally suitable for incineration by an approved agent..

SECTION 14: TRANSPORT INFORMATION

In accordance with ICA/IATA/DOT/TDG/IMO

UN number and name

UN-No. (DOT): Not regulated

UN proper shipping name:

Transport Hazard classes BY ROAD

DOT Hazard classes:

DOT Hazard labels:

DOT packing group:

DOT special provisions (49 CFR

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172.102):

DOT packaging exceptions (49 CFR

173.xxx):

DOT packaging non bulk (49 CFR

173.xxx):

DOT packaging bulk (49 CFR 173.xxx):

Transport Hazard classes BY AIR

DOT/IATA Hazard classes:

DOT/IATA Hazard labels:

DOT/IATA packing group:

DOT/IATA special provisions (49 CFR

172.102):

DOT/IATA packaging exceptions (49

CFR 173.xxx):

DOT/IATA packaging non bulk (49

CFR 173.xxx):

DOT/IATA packaging bulk (49 CFR

173.xxx):

DOT/IATA quantity limitations

passenger aircraft/rail (49 CFR

173.27):

DOT/IATA quantity limitations cargo

aircraft/rail (49 CFR 175.75):

Transport Hazard classes BY RAIL

DO Hazard classes:

DOT/ Hazard labels:

DOT packing group:

DOT/IATA special provisions (49 CFR

172.102):

DOT packaging exceptions (49 CFR

173.xxx):

DOT packaging non bulk (49 CFR

173.xxx):

DOT packaging bulk (49 CFR 173.xxx):

Transport Hazard classes BY SEA

DOT/IMO Hazard classes:

DOT/IMO Hazard labels:

DOT/IMO packing group:

DOT/IMO special provisions (49 CFR

172.102):

DOT/IMO packaging exceptions (49

CFR 173.xxx):

DOT/IMO packaging non bulk (49 CFR

173.xxx):

DOT/IMO packaging bulk (49 CFR



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173.xxx):

Environmental hazard:

Additional information

Emergency Response Guide (ERG)

Number :

Special precautions

SECTION 15: REGULATORY INFORMATION

National/Regional regulation

Name of the compound

State or local regulation
STATE COUNTRY-India

Considered and widely used as spice extract

SECTION 16: OTHER INFORMATION

Revision details

Date and details of the changes:

Other information:

GHS full text phrases

Skin Sens. 1	Skin Sensitisation
Eye Irrit. 2	Serious Eye Damage / Eye Irritation
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation

NFPA hazards

NFPA health hazards:

1

NFPA fire hazards:

1

NFPA reactivity:

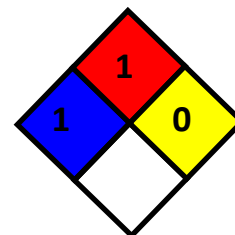
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HMIS III Rating

Health:

Flammability:

Physical:



Disclaimer

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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For Plant Lipids Private Limited

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