

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product Name:	OLIVE LEAF EXTRACT (Hydroxytyrosol HPLC 20%)
CAS Number:	
Synonyms:	Hydroxytyrosol
Company Name:	APP-CHEM CO
Address:	C601, NO69, Jinye Rd, Xi'an, China
Telephone No:	+86-29-88346301
Fax No:	+86-29-88346301
Email:	SALES@APP-CHEM.CN



2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient:	Hydroxytyrosol
Hazard Symbols:	No hazard
Risk Phrases:	No hazard condition

3. HAZARDS IDENTIFICATION

Identification of specific danger for human beings or Environment -----

Health and Safety	The substance presents no explosive hazard The substance does not belong to oxidizing substances The substance does not belong to Radioactive material Hazardous in case of eye contact (irritant), of inhalation. Slight hazardous in case of skin contact(irritant)
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4. FIRST AID MEASURES

Eye contact	In case of contact with eyes, hold eyelids apart and immediately flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.
Skin contact	In case of skin contact, immediately wash skin with soap and plenty of water.
Serious Skin contact	In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur.
Ingestion	If abdominal discomfort occurs, obtain medical attention
Inhalation	If discomfort occurs, obtain medical attention

5. FIRE FIGHTING MEASURES

Extinguishing media	Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
Unsuitable extinguishing Media	Not available

Auto-ignition temperature	Not available
Flash points	Not available
Flammable limits	Not available
Products of combustion	Not available

6. ACCIDENTAL RELEASE MEASURES

Procedure for release or spill	Wear a NIOSH/MSHA approved self-contained breathing apparatus and appropriate personal protection (rubber boots,safety goggles,and heavy rubber gloves).Vacuum or sweep up material and place in disposal container. Avoid raising dust. After removal,ventilate contaminated area and flush thoroughly with water
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7. HANDLING AND STORAGE

Handling	Wear suitable protective clothing and gloves
Storage	Store in a dark, dry and cool warehouse,keep away from poisonous articles,prevent them from strong light and moisture,use special pallets which is 20cm away from the ground and 30cm fro the wall,ensure adequate ventilation

8. INDIVIDUAL PRECAUTIONS

Protective Equipment Summary	Eye wash station in work area Lab coat Latex disposable gloves Safety glasses Safety shower in work area Vent Hood Not available Safety glasses Latex disposable gloves Lab coat
Respiratory Equipment (Specify Type)	Not available
Eye Protection	Safety glasses
Protective Gloves	Latex disposable gloves
Other Protective Clothing	Lab coat
Engineering Controls (Ventilation etc.)	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
Work/Hygienic/Maintenance Practices	Do not take internally. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brownish Green Fine Powder
Odor	Characteristic Odor
Taste	Not available
Molecular Weight	Not available
PH(1%soln/water)	Not available
Boiling point	Not available
Melting point	Not available
Critical Temperature	Not available



Specific Gravity

Vapor Pressure

Vapor Density

Volatility

Avoid conditions (dangerous reaction)

Dangerous decomposition

10. STABILITY AND REACTIVITY

Stability

Instability Temperature

Conditions of instability

Incompatibility with various substance

Hazardous Polymerization

Special remarks on reactivity

Special remarks on corrosivity

11. TOXICOLOGICAL INFORMATION

Skin contact affects

Eye irritation

Other information

12. ECOLOGICAL INFORMATION

Ecotoxicological consequences

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Package

14. TRANSPORT INFORMATION

Road

Sea

Air

Specificity

Additional Transport Information

15. REGULATORY INFORMATION

Safety

16. ADDITIONAL INFORMATION

Additional Information

Company Policy or Disclaimer

Not available

Not available

Not available

Not available

Not available

Not available

Stable

Not available

Not available

Not available

Will not occur

Not available

Not available

May be irritant for sensitive persons

May be irritant for sensitive persons

May be irritant for sensitive persons

Not available

Dispose in accordance with local, state and federal regulations

Recycle or according to local regulation

Non-hazardous

Non-hazardous

Non-hazardous

Avoid humidity

Transport in accordance with local, state, and federal

Keep out of the reach of children

For Food additive, Pharmaceutical, Beverage, Cosmetic industry use

This information 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.

