



BULKNATURALOILS.COM
JEDWARDS
INTERNATIONAL, INC.

SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:
SUPPLIER NAME:
SUPPLIER ADDRESS:

Erythritol – Non-GMO Powder
Jedwards International, Inc.
141 Campanelli Drive
Braintree, MA 02184 USA
(617)472-9300

TELEPHONE NUMBER:
RECOMMENDED USE:
EMERGENCY TELEPHONE NUMBER:

For manufacturing and repackaging use only
Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

LABEL ELEMENTS:
HAZARDS NOT OTHERWISE CLASSIFIED:

None required
None identified

03. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT:
CAS NUMBER:
WEIGHT:

1,2,3,4-Butanetetrol, (R,)-
149-32-6
99%

04. FIRST AID MEASURES

EYE CONTACT:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

SKIN CONTACT:

Wash off immediately with soap and plenty of water while removing all contaminated clothing and shoes.

INHALATION:

Remove from exposure, lie down. Move to fresh air.

INGESTION:

Do not induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. If possible, drink milk afterwards.

MOST IMPORTANT SYMPTOMS/EFFECTS:
NOTES TO PHYSICIAN:

No information available
Treat symptomatically

05. FIRE FIGHTING MEASURES

UNSUITABLE EXTINGUISHING MEDIA:

No information available

FLASH POINT:

No information available

METHOD:

No information available

AUTOIGNITION TEMPERATURE:

No information available

EXPLOSION LIMITS:

UPPER:

No data available

LOWER:

No data available

SENSITIVITY TO MECHANICAL IMPACT:

No information available

SENSITIVITY TO STATIC DISCHARGE:

No information available

SPECIFIC HAZARDS ARISING

FROM THE CHEMICAL:

Keep product and empty container away from heat and sources of ignition.



BULK N A T U R A L O I L S . C O M
JEDWARDS
I N T E R N A T I O N A L , I N C .

HAZARDOUS COMBUSTION PRODUCTS:

Thermal decomposition can lead to release of irritating gases and vapors: Carbon monoxide (CO), Carbon dioxide (CO₂)

**PROTECTIVE EQUIPMENT AND
PRECAUTIONS FOR FIREFIGHTERS:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

NFPA:

HEALTH:	0
FLAMMABILITY:	0
INSTABILITY:	0
PHYSICAL HAZARDS:	N/A

06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Ensure adequate ventilation. Use personal protective equipment.

ENVIRONMENTAL PRECAUTIONS:

See Section 12 for additional ecological information.

METHODS FOR CONTAINMENT AND CLEANING UP:

Sweep up or vacuum up spillage and collect in suitable container for disposal.

07. HANDLING & STORAGE

HANDLING:

Avoid contact with skin and eyes. Avoid contact with clothing. Remove and wash contaminated clothing before re-use. Avoid breathing vapors or mists. Wash thoroughly after handling.

STORAGE:

Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

ENGINEERING MEASURES:

Ensure adequate ventilation, especially in confined areas. Ventilation systems.

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 of European Standard EN166.

SKIN AND BODY PROTECTION:

Wear appropriate protective gloves and clothing to prevent skin exposure.

RESPIRATORY PROTECTION:

Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.



HYGIENE MEASURES:

Handle in accordance with good industrial hygiene and safety practices.

09. PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE:	Powder solid
APPEARANCE:	Off-white
ODOR:	Odorless
ODOR THRESHOLD:	No information available
pH:	No information available
MELTING POINT/RANGE:	119-123°C (246.2-249.8°F)
BOILING POINT/RANGE:	329-331°C (624.2-627.8°F @ 760 mmHg)
FLASH POINT:	No information available
EVAPORATION RATE:	No information available
FLAMMABILITY (SOLID,GAS):	No information available
FLAMMABILITY OR EXPLOSIVE LIMITS:	
UPPER:	No data available
LOWER:	No data available
VAPOR PRESSURE:	No information available
VAPOR DENSITY:	No information available
RELATIVE DENSITY:	No information available
SOLUBILITY:	No information available
PARTITION COEFFICIENT; N-OCTANOL/WATER:	No data available
AUTOIGNITION TEMPERATURE:	No information available
DECOMPOSITION TEMPERATURE:	No information available
VISCOSITY:	No information available
MOLECULAR FORMULA:	C ₄ H ₁₀ O ₄
MOLECULAR WEIGHT:	122.12

10. STABILITY AND REACTIVITY

REACTIVE HAZARDS:	None known, based on information available
STABILITY:	Stable under normal conditions
CONDITIONS TO AVOID:	Incompatible products
INCOMPATIBLE MATERIALS:	Oxidizing agents, strong oxidizing agents, strong bases
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition can lead to release of irritating gases and vapors, Carbon monoxide (CO), Carbon dioxide (CO ₂)
HAZARDOUS POLYMERIZATION:	No information available
HAZARDOUS REACTIONS:	None under normal processing

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	
PRODUCT INFORMATION:	No acute toxicity information is available for this product.
TOXICOLOGICALLY SYNERGISTIC:	No information available
DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG TERM	



EXPOSURE:

IRRITATION:

No information available

SENSITIZATION:

No information available

CARCINOGENICITY:

The table below indicates whether each agency has listed and ingredient as a carcinogen.

Component	CAS-No	IARC	NTP	ACGIH	OSHA	Mexico
1,2,3,4-Butanetetrol, (R,)-	149-32-6	Not listed	Not listed	Not listed	Not listed	Not listed

MUTAGENIC EFFECTS:

No information available

REPRODUCTIVE EFFECTS:

No information available

DEVELOPMENTAL EFFECTS:

No information available

TERATOGENICITY:

No information available

STOT – SINGLE EXPOSURE:

None known

STOT – REPEATED EXPOSURE:

None known

ASPIRATION HAZARD:

No information available

SYMPTOMS/EFFECTS, BOTH ACUTE AND DELAYED:

No information available

ENDOCRINE DISRUPTOR INFORMATION:

No information available

OTHER ADVERSE EFFECTS:

The toxicological properties have not been fully investigated.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

Do not empty into drains

PERSISTENCE AND DEGRADABILITY:

No information available

BIOACCUMULATION/ACCUMULATION:

No information available

MOBILITY:

No information available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional and national hazardous waste regulations to ensure complete and accurate classification.

14. TRANSPORT INFORMATION

DOT:

Not regulated

TDG:

Not regulated

IATA:

Not regulated

IMDG/IMO:

Not regulated



15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES:

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
1,2,3,4-Butanetetrol, (R _r)-	X	X	-	205-737-3	-		X	X	X	X	X

LEGEND:

X = Listed

US FEDERAL REGULATIONS:

TSCA 12(b):

Not applicable

SARA 313:

Not applicable

SARA 211/213 HAZARDOUS CATEGORIZATION:

ACUTE HEALTH HAZARD:

No

CHRONIC HEALTH HAZARD:

No

FIRE HAZARD:

No

SUDDEN RELEASE OF PRESSURE HAZARD:

No

REACTIVE HAZARD:

No

CLEAN WATER ACT:

Not applicable

CLEAR AIR ACT:

Not applicable

OSHA:

Not applicable

CERCLA:

Not applicable

STATE RIGHT-TO-KNOW:

Not applicable

US DEPARTMENT OF TRANSPORTATION:

REPORTABLE QUANTITY (RQ):

N

DOT MARINE POLLUTANT:

N

DOY SEVERE MARINE POLLUTANT:

N

US DEPARTMENT OF HOMELAND SECURITY:

This product does not contain any DHS chemicals.

OTHER INTERNATIONAL REGULATIONS:

MEXICO – GRADE:

No information available

CANADA:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

WHMIS HAZARD CLASS:

Non-controlled

16. OTHER INFORMATION

None available

Revised on 12/10/2020

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Jedwards International, Inc. believes the above information to be accurate based on the information available to Jedwards, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Jedwards meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Jedwards International, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.