

SAFETY DATA SHEET

PRODUCT NAME: ENERGRO V8

IDENTIFICATION

Product Name: Energro V8
Product Codes: 2496
Product Description: Biodegradable vegetable palmitic, stearic, oleic and linoleic fatty acids recommended for animal feeds and oleochemical intermediate products.
Company Name: GrainCorp Commodity Management
Address: 8/33 Racecourse Road, Hamilton, Q, 4007
Telephone / Fax: Ph.: (07) 3291 8030 Fax: (07) 3291 8038

HAZARD IDENTIFICATION

NON-HAZARDOUS

Not Classified as Hazardous per GHS or WHS Regulations

COMPOSITION

Ingredients: Contains Biodegradable vegetable palmitic, stearic, oleic and linoleic fatty acids.

FIRST AID MEASURES

First Aid

Ingestion: Rinse mouth with water. Drink water and treat symptomatically.
Eye: Immediately irrigate with copious quantities of water. If irritation persists, seek medical attention.
Skin: Treat symptomatically.

Symptoms and Effects of Exposure

Acute - Ingestion: Long term consumption may result in adverse health effects.
Acute - Eye: Irritant.
Acute - Skin: Irritant.
Chronic - Skin: No data.
Inhalation: No data.

FIRE FIGHTING MEASURES

Extinguisher Type: Media Foam, Dry Chemical or CO2.
Use Carbon Dioxide in closed storage. In open areas, use water spray.
Flammability: Tank may be cooled with water spray, applied externally only.
Combustible. Produces Hazardous combustion products, carbon monoxide, acrolein, carbon dioxide, corrosive to mild steel and zinc metals

ACCIDENTENTAL RELEASE MEASURES

Spills:	Contain all spills – prevent run off into drains and waterways. Recover as much product as possible and reuse or dispose of appropriately. Use absorbent material for minor spills. Use bunded tank for storage and boom for containment on water. Clean equipment with degreaser solvent or detergent and hot water. Reuse product if possible. Dispose of spills to commercial waste facility.
Protective Clothing:	Overalls, goggles, gloves. For tank entry also wear approved respiratory equipment.

HANDLING AND STORAGE

Storage:	Store at ambient temperatures in ventilated steel tanks or plastic drums. Not compatible with un-passivated iron, zinc, copper, brass. Does not polymerise. Keep dry. Do not store with strong acids, alkalis or oxidising materials. Avoid moisture. Avoid contact with oxidizers and store at temperatures below 60 C
Handling:	Tanks must always be vented to air. Before anybody enters a tank, it must be ventilated and an oxygen gas measurement carried out. Oxidation processes may lead to a life-threatening shortage of O ₂ . Do not ingest. Use good hygiene practices.

EXPOSURE CONTROLS

Personal Protection:	Overalls, goggles, gloves. For tank entry also wear approved respiratory equipment.
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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark brown semi-solid to solid at ambient temperature
Specific Gravity:	0.8823 kg/m ³ at 55°C
Solubility in Water:	Insoluble in water, alcohol. Soluble in petroleum ether and kerosene.
Corrosiveness:	Non-Corrosive
pH:	4.5 - 6.5 pH
Acid value mg/g KOH:	110 maximum
Pour Point:	Ambient to 38°C
Auto-ignition Temp:	>250
Flash Point (CC °C)	>150

STABILITY AND REACTIVITY

Combustion:	Produces Hazardous combustion products, carbon monoxide, acrolein, carbon dioxide, corrosive to mild steel and zinc metals.
Compatibility:	Not compatible with un-passivated iron, zinc, copper, brass.

TOXICOLOGICAL INFORMATION

Acute - Ingestion: Long term consumption may result in adverse health effects.
Acute - Eye: Irritant.
Acute - Skin: Irritant.

ECOLOGICAL INFORMATION

Eco-toxicity: No ecotoxicity data available. Avoid product entering waterways.

DISPOSAL CONSIDERATIONS

Disposal: Reuse product if possible. Dispose of spills to commercial waste facility.

TRANSPORT INFORMATION

Transport Classification: Non-Hazardous, Not a Dangerous Good.
Transport Temperature: Transport in bulk tanks at 55 – 60 °C

REGULATORY INFORMATION

Not Applicable.

OTHER INFORMATION

Preparation Date: 1st January 2017
Revision: 3

Please note: Carefully read all instructions prior to use. You must observe all directions, warnings and precautions noted throughout the instructions. For further information, please visit our website www.liquidfeeds.com.au/ or contact us on 1800 333 010 for customer service.

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