

SAFETY DATA SHEET

PRODUCT NAME: MOLAFOS HP

IDENTIFICATION

Product Name: Molafos HP
Product Codes: 20080, 20081 & 20082
Product Description: A Molasses based Liquid Animal Feed with Non-Protein Nitrogen and essential Minerals for Dairy, Beef Cattle, and Sheep
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 molasses, NPN and essential minerals

FIRST AID MEASURES

First Aid

Ingestion: Rinse mouth with water. Drink copious amounts of water.
Eye: Hold eyes open and rinse with water for 5 minutes.
Skin: Wash the contaminated area with water.

Symptoms and Effects of Exposure

Acute - Ingestion: If large amounts are swallowed, may cause stomach irritation.
Acute - Eye: Direct contact with eyes may cause irritation.
Acute - Skin: Will not cause irritation.
Chronic - Skin: Prolonged exposure to material may cause skin irritation.

FIRE FIGHTING MEASURES

Flammability: Non-Flammable below 60°C.
Auto-ignition Temperature: Thermal decomposition may occur above 60°C if heat is unable to escape from containing vessel.
Protective Clothing: Not required

ACCIDENTAL RELEASE MEASURES

Spills: Dilute with water and run to waste. Waste water may ferment.
Protective Clothing: Not required

HANDLING AND STORAGE

Storage:	Store in Plastic or Steel containers/tanks with Brass, Steel or Plastic Fittings. Containers/tanks must be able to handle specified specific gravity. This product should be thoroughly agitated, either through mechanical mixing or recirculation daily and immediately prior to use. Dilution with water whilst in storage may cause fermentation. Before entering tanks for cleaning and / or hot work repairs, such as welding, should always be preceded by gas tests carried out by a competent analyst.
Instructions for use:	This product can be fed directly to livestock at recommended feeding rates. Maybe toxic if fed to livestock in excessive quantities or too quickly. This product contains NPN. NPN can be toxic to Ruminants at low levels and may result in death if not fed in accordance with the instructions for use for this product. Livestock should be introduced to NPN gradually. Avoid feeding NPN to starving or thirsty livestock. Always ensure an adequate supply of forage and fresh water.
Animal Withholding Period:	Nil
Restricted Animal Material:	Nil

EXPOSURE CONTROLS

Personal Protection:	Not required
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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Brown to Black Viscous Liquid
Odour:	Sweet sugar smell
Specific Gravity:	1.35 Kilograms / Litre
Solubility in Water:	Completely Soluble
Corrosiveness:	Mildly Corrosive to Steel and Concrete
pH:	4.0 - 6.0 pH
Viscosity:	400 - 800 cP at 24°C
Flammability:	Non-Flammable below 60°C.
Auto-ignition Temp:	Thermal decomposition may occur above 60°C if heat is unable to escape from containing vessel.

STABILITY AND REACTIVITY

Corrosiveness:	Mildly Corrosive to Steel and Concrete
Dilution:	Dilution with water may cause fermentation.

TOXICOLOGICAL INFORMATION

Symptoms and Effects of Exposure

Acute - Ingestion:	If large amounts are swallowed, may cause stomach irritation.
Acute - Eye:	Direct contact with eyes may cause irritation.
Acute - Skin:	Will not cause irritation.
Chronic - Skin:	Prolonged exposure to material may cause skin irritation.

ECOLOGICAL INFORMATION

Eco-toxicity: Not toxic to environment.

DISPOSAL CONSIDERATIONS

Disposal: Dilute with water and run to waste. Waste water may ferment.

TRANSPORT INFORMATION

Transport Classification: Non-Hazardous, Not a Dangerous Good.
Specific Gravity: 1.35 Kilograms / Litre

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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