SAFETY DATA SHEET



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name COCO A

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use Fertiliser.

1.3 Details of the supplier of the safety data sheet

Intense Nutrients Unit 12 Lovedere Farm Goathurst Somerset TA5 2DD

T +44 (0) 1278 661 476 www.intensenutrients.com

e-mail address of person responsible for

this SDS

info@intensenutrients.com

1.4 Emergency telephone number

Supplier

Telephone number +44(0)1278 661 476

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Eye Irrit. 2, H319

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard pictograms



Signal word Warning

Hazard statements H319 - Causes serious eye

Precautionary statements irritation.

General P102 - Keep out of reach of children.

P101 - If medical advice is needed, have product container or label at hand.

Prevention P280 - Wear eye or face protection.

P264 - Wash hands thoroughly after handling.

Response P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice/attention.

Storage Not applicable.

Disposal Not applicable.

Date of issue/Date of revision	14/04/2019	Date of previous issue	n/a	Version :1.0 1/12
--------------------------------	------------	------------------------	-----	--------------------------

Monkey Bloom A

SECTION 2: Hazards identification

Supplemental label elements

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not applicable.

2.3 Other hazards

Other hazards which do not result in classification

None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Mixture

Product/ingredient name	Identifiers	%	Classification Regulation (EC) No. 1272/2008 [CLP]	Туре
calcium nitrate	EC: 233-332-1 CAS: 10124-37-5	<25	Ox. Liq. 2, H272 Acute Tox. 4, H302 Eye Irrit. 2, H319	[1]
magnesium nitrate	EC: 233-826-7 CAS: 10377-60-3	<10	Ox. Liq. 2, H272 Skin Irrit. 2, H315 Eye Irrit. 2, H319	[1]
2,2-Di-Bromo-3- Nitrilo-Propionamide	CAS: 10222-01-2 EINECS: 233-539-7	<0.01	Met. Corr 1 H290 Eye Dam 1 H318 Acute Tox. 4 H302 Acute Tox. 4 H332 Skin Irrit. 2 H315 Skin Sens 1 H317 Aqua. Chr. 3 H412 See Section 16 for the full text of the H statements declared above.	[1]

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern
- [6] Substance classified with a physical, health or environmental hazard

Occupational exposure limits, if available, are listed in Section 8.

Date of issue/Date of revision	14/04/2019	Date of previous issue	n/a	Version :1.0 2/12

Monkey Bloom A

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Continue to rinse for at least

10 minutes. Get medical attention.

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person

may need to be kept under medical surveillance for 48 hours.

Skin contact Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur. Wash clothing before reuse.

Clean shoes thoroughly before reuse.

Ingestion Wash out mouth with water. Remove dentures if any. Remove victim to fresh air

and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such

as a collar, tie, belt or waistband.

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. It

may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact Causes serious eye irritation.

InhalationNo known significant effects or critical hazards.Skin contactNo known significant effects or critical hazards.IngestionNo known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact Adverse symptoms may include the following:

pain or irritation watering

redness

InhalationNo specific data.Skin contactNo specific data.IngestionNo specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician In case of inhalation of decomposition products in a fire, symptoms may be delayed.

The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments No specific treatment.

Date of issue/Date of revision 14/04/20	9 Date of previous issue	n/a	Version 1.0 3/12
---	--------------------------	-----	-------------------------

Monkey Bloom A

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable

Non-combustible. Use an extinguishing agent suitable for the surrounding fire.

extinguishing media

Unsuitable

extinguishing media

Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products Decomposition products may include the following materials:

nitrogen oxides metal oxide/oxides

5.3 Advice for firefighters

Special protective actions for fire-fighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without

suitable training.

Special protective

equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for

chemical incidents.

Additional information No specific fire or explosion hazard.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For nonemergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation

is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 **Environmental** precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains

and sewers. Inform the relevant authorities if the product has caused

environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Small spill Stop leak if without risk. Move containers from spill area. Dilute with water and mop

> up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via

a licensed waste disposal contractor.

Stop leak if without risk. Move containers from spill area. Approach the release Large spill

from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

Date of issue/Date of revision 14/04/2019 Date of previous issue n/a	Version 1.0 4/12
--	--------------------------------

Monkey Bloom A

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures Put on appropriate personal protective equipment (see Section 8). Do not ingest.

Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and

can be hazardous. Do not reuse container.

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional

information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s)

Section 7. Handling and storage: The information in this section contains generic advice and guidance.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

No exposure limit value known.

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls

Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Date of issue/Date of revision	14/04/2019	Date of previous issue	n/a	Version 1.0	5/12
--------------------------------	------------	------------------------	-----	-------------	------

Monkey Bloom A

SECTION 8: Exposure controls/personal protection

Hygiene measures Wash hands, forearms and face thoroughly after handling chemical products, before

> eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and

safety showers are close to the workstation location.

Safety eyewear complying with an approved standard should be used when a risk Eye/face protection

> assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. Recommended: Wear safety glasses with side protection in accordance with EN 166. If inhalation hazards exist, a full-face

respirator may be required instead.

Skin protection

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should

> be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately

estimated. Recommended: butyl rubber 0.7 mm EN (374).

Body protection Personal protective equipment for the body should be selected based on the

task being performed and the risks involved and should be approved by a

specialist before handling this product.

Other skin protection Appropriate footwear and any additional skin protection measures should be

selected based on the task being performed and the risks involved and should

be approved by a specialist before handling this product.

Use a properly fitted, air-purifying or air-fed respirator complying with an approved Respiratory protection

standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the

product and the safe working limits of the selected respirator.

Environmental

Emissions from ventilation or work process equipment should be checked to exposure controls ensure they comply with the requirements of environmental protection legislation.

In some cases, fume scrubbers, filters or engineering modifications to the process

equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state Liquid. Clear. Colour Odourless.

Odour Not Odour threshold available.

pН ~3

Melting point/freezing point Not available. Initial boiling point and Not available.

boiling range

Flash point Non-combustible. **Evaporation rate** Not available. Not

Flammability (solid, gas) available. **Upper/lower flammability** Not available.

or explosive limits

Vapour pressure Not available. Vapour density Not available. Relative density Not available.

Density 1.2 g/cm3 [20°C]

n/a Date of issue/Date of revision 14/04/2019 Date of previous issue Version 6/12

Monkey Bloom A

SECTION 9: Physical and chemical properties

Solubility(ies) Soluble in the following materials: cold water and hot water.

Partition coefficient: n-Not available.

octanol/water

Auto-ignition temperature Not available. **Decomposition temperature** Not available.

Viscosity Dynamic (room temperature): <20 mPa·s **Explosive properties** No specific fire or explosion hazard.

Oxidising properties None

9.2 Other information No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability The product is stable.

10.3 Possibility of hazardous reactions Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid Keep away from heat. Do not store below the following temperature: 0°C.

10.5 Incompatible materials strong alkalis.

10.6 Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition

products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Conclusion/Summary

Acute toxicity estimates

Not available.

Based on available data, the classification criteria are not met.

Based on available data, the classification criteria are not met.

Irritation/Corrosion

Conclusion/Summary

Skin Based on available data, the classification criteria are not met. **Eves**

Sensitisation

Conclusion/Summary

Skin Based on available data, the classification criteria are not met.

Respiratory Based on available data, the classification criteria are not met.

Mutagenicity

Conclusion/Summary

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met. Conclusion/Summary

Reproductive toxicity

Monkey Bloom A

Conclusion/Summary Based on available data, the classification criteria are not met

She Gat by Mai 9: Physical and chemical properties

Conclusion/Summary

Not available.

Specific target organ toxicity (single exposure)

Date of issue/Date of revision14/04/2019Date of previous issuen/aVersion1.07/12

Monkey Bloom A

SECTION 11: Toxicological information

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on likely routes

Routes of entry anticipated: Oral, Dermal.

of exposure

Routes of entry not anticipated: Inhalation.

Potential acute health effects

Eye contact Causes serious eye irritation.

InhalationNo known significant effects or critical hazards.SkinNo known significant effects or critical hazards.contactNo known significant effects or critical hazards.

Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact Adverse symptoms may include the following:

pain or irritation watering redness

InhalationNo specific data.Skin contactNo specific data.IngestionNo specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate

Not available.

effects

Potential delayed effects

Not available.

Long term exposure

Potential immediate

Not available.

effects

Potential delayed effects

Not available.

Potential chronic health effects

Product/ ingredient name	Result	Species	Dose	Exposure	Remarks
Not available.					

Conclusion/Summary Not available.

GeneralNo known significant effects or critical hazards.CarcinogenicityNo known significant effects or critical hazards.MutagenicityNo known significant effects or critical hazards.TeratogenicityNo known significant effects or critical hazards.Developmental effectsNo known significant effects or critical hazards.Fertility effectsNo known significant effects or critical hazards.

Absorption Based on available data, the classification criteria are not met.

Other information Not available.

Date of issue/Date of revision 14/04/2019 Date of prev	ous issue n/a	Version 1.0 8/	12
--	---------------	----------------	----

Monkey Bloom A

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary Not toxic.

12.2 Persistence and degradability

Conclusion/Summary Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Soil/water partition coefficient (Koc)

Not available.

Mobility Not available.

12.5 Results of PBT and vPvB assessment

PBT Not applicable.

vPvB Not applicable.

12.6 Other adverse effects No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance.

13.1 Waste treatment methods

Product

Methods of disposalThe generation of waste should be avoided or minimised wherever possible.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of

all authorities with jurisdiction.

Hazardous

The classification of the product may meet the criteria for a hazardous waste.

waste Packaging

Methods of disposal The generation of waste should be avoided or minimised wherever possible.

Waste packaging should be recycled. Incineration or landfill should only be

considered when recycling is not feasible.

Special precautions This material and its container must be disposed of in a safe way. Care should be

taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-

Date of issue/Date of revision	14/04/2019 I	Date of previous issue	n/a	Version	1.0	9/12

Monkey Bloom A

SECTION 14: Transport information

DE011011 14. 118		ocorror 14. Transport information					
Label							
14.4 Packing group	-	-	-	-			
14.5 Environmental hazards	No.	No.	Marine Pollutant: No	No.			
Additional information	-	-	-	-			

14.6 Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on Not applicable. the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Other EU regulations

Europe inventory Not determined.

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Seveso Directive

This product is controlled under the Seveso Directive.

National regulations

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

Monkey Bloom A

SECTION 15: Regulatory information

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists
National inventory

Australia Canada Not determined.

China All components are listed or exempted. All **Japan** components are listed or exempted.

Japan inventory (ENCS): Not determined. Japan inventory (ISHL): Not determined.

Malaysia Not determined.

New Zealand
All components are listed or exempted.
Philippines
All components are listed or exempted. All
Republic of
components are listed or exempted. All
Korea Taiwan
components are listed or exempted.

Turkey Not determined.

United States All components are listed or exempted.

15.2 Chemical This product contains substances for which Chemical Safety Assessments are

safety assessment still required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations ATE = Acute Toxicity Estimate

and acronyms CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

1272/2008]

DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN

= REACH Registration Number

vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification Eye Irrit. 2, H319		Justification Expert judgment

Monkey Bloom A

SECTION 16: Other information

Full text of classifications [CLP/ GHS]

Acute Tox. 4, H332 Acute Tox. 4, H302 Aquatic Chronic 3, H412 Eye Dam. 1, H318 ACUTE TOXICITY (inhalation) - Category 4
ACUTE TOXICITY (oral) - Category 4
CHRONIC AQUATIC HAZARD - Category 1
SERIOUS EYE DAMAGE/ EYE IRRITATION -

Category 1

Eye Irrit. 2, H319

SERIOUS EYE DAMAGE/ EYE IRRITATION - Category

2

Ox. Liq. 2, H272 Ox. Sol. 3, H272 Skin Irrit. 2, H315 Skin Sens. 1, H317 Met. Corr 1, H290 OXIDIZING LIQUIDS - Category 2 OXIDIZING SOLIDS - Category 3 SKIN CORROSION/IRRITATION - Category 2

SKIN SENSITIZATION - Category 1 CORROSIVE TO METALS - Category 1

Date of issue/

14/04/2019

Date of revision

Date of previous issue n/a **Version** 1.0

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Date of issue/Date of revision