SAFETY DATA SHEET
according to GB/T 16483 and GB/T 17519

Agri-pure AP-660

Version | Revision Date | SDS Number | Date of last issue: 2021/09/03
1.0 | 2021/09/03 | 110000078843 | Date of first issue: 2021/09/03

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Agri-pure AP-660

Manufacturer or supplier's details
Company : Cargill NV
Address : Bedrijvenlaan 7-9
          B-2800 Mechelen
Telephone : +32 (0)15 400 411
Email address : EMEA-FSQRinfo@cargill.com
Web : cargill.com

Emergency telephone number
VelocityEHS (former Chemtel, Inc) : +400-120-0751

Recommended use of the chemical and restrictions on use
Recommended use : Personal care
                  For further information, refer to the product technical data sheet.
Restrictions on use : For industrial use only.

2. HAZARDS IDENTIFICATION

Emergency Overview

| Appearance | solid |
| Colour     | off-white, light yellow |

Not a hazardous substance or mixture.

GHS Classification
Not a hazardous substance or mixture.

GHS label elements
Not a hazardous substance or mixture.

Physical and chemical hazards
Not classified based on available information.

Health hazards
Not classified based on available information.

Environmental hazards
Not classified based on available information.

Other hazards which do not result in classification
None known.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture: Pure substance

Components:
No hazardous ingredients

4. FIRST AID MEASURES

General advice: Do not leave the victim unattended.

If inhaled:
If unconscious, place in recovery position and seek medical advice.

In case of skin contact:
Wash off with soap and water.

In case of eye contact:
Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If swallowed:
Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:
May be harmful if swallowed.

Notes to physician:
For specialist advice physicians should contact the Poisons Information Service.

5. FIREFIGHTING MEASURES

Suitable extinguishing media:
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media:
Do NOT use water jet.

Hazardous combustion products:
No hazardous combustion products are known

Specific extinguishing methods:
Standard procedure for chemical fires.

Special protective equipment for firefighters:
Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Use the indicated respiratory protection if the occupational exposure limit is exceeded and/or in case of product release (dust). Ensure adequate ventilation. Remove all sources of ignition.

Environmental precautions:
Prevent further leakage or spillage if safe to do so.
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Methods and materials for containment and cleaning up:
- Do not use compressed air for cleaning purposes.
- Pick up and arrange disposal without creating dust.
- Sweep up and shovel.
- Keep in suitable, closed containers for disposal.

Prevention of secondary hazards:
- Never return spills in original containers for re-use.

7. HANDLING AND STORAGE

Handling
- Local/Total ventilation: Ensure adequate ventilation.
- Advice on protection against fire and explosion: The product is not flammable.

Advice on safe handling:
- Smoking, eating and drinking should be prohibited in the application area.
- Dispose of rinse water in accordance with local and national regulations.
- For personal protection see section 8.

Avoidance of contact: Not applicable

Storage
- Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place.
- Electrical installations / working materials must comply with the technological safety standards.

Further information on storage stability: No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters
Contains no substances with occupational exposure limit values.

Engineering measures: Use a local and/or general ventilation system.

Personal protective equipment
- Respiratory protection: No personal respiratory protective equipment normally required.
- Eye/face protection: Safety glasses
- Skin and body protection: Work uniform or laboratory coat.
- Hand protection

Remarks: Heat insulating gloves

Protective measures: Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing

Hygiene measures: When using do not eat or drink.
When using do not smoke. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance**: solid
- **Colour**: off-white, light yellow
- **pH**: not determined
- **Melting point/range**: 58 °C
- **Boiling point/boiling range**: > 400 °C
- **Flash point**: Not applicable
- **Flammability (solid, gas)**: not auto-flammable
- **Upper explosion limit / Upper flammability limit**: Upper explosion limit not determined
- **Lower explosion limit / Lower flammability limit**: Lower explosion limit not determined
- **Vapour pressure**: 0.0000001 hPa (20 °C)
- **Relative density**: 0.99 (20 °C)
- **Density**: not determined
- **Solubility(ies)**
  - **Water solubility**: slightly soluble
- **Partition coefficient: n-octanol/water**: No data available
- **Explosive properties**: Not explosive

10. STABILITY AND REACTIVITY

- **Reactivity**: No decomposition if stored and applied as directed.
- **Chemical stability**: No decomposition if stored and applied as directed.
- **Possibility of hazardous reactions**: None known.
- **Conditions to avoid**: No data available
- **Incompatible materials**: Not applicable
- **Hazardous decomposition products**: No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

- **Acute toxicity**: May be harmful if swallowed.
- **Skin corrosion/irritation**: Not classified based on available information.
- **Serious eye damage/eye irritation**: Not classified based on available information.
Respiratory or skin sensitisation

Skin sensitisation
Not classified based on available information.

Respiratory sensitisation
Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information.

Aspiration toxicity
Not classified based on available information.

Further information

Product:
Remarks : No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity
No data available

Persistence and degradability
No data available

Bioaccumulative potential
No data available

Mobility in soil
No data available

Other adverse effects

Product:
Additional ecological information : No data available
13. DISPOSAL CONSIDERATIONS

Disposal methods
Waste from residues : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.

14. TRANSPORT INFORMATION

International Regulations

UNRTDG
Not regulated as a dangerous good

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

National Regulations

GB 6944/12268
Not regulated as a dangerous good

Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

National regulatory information

16. OTHER INFORMATION

Date format : yyyy/mm/dd

Full text of other abbreviations

ALIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for
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Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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