HARRIS FILTERS
ASCORBIC ACID

MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company

Product Name:	Ascorbic Acid
Trade Name:	Vitamin C
Company Identification:	Harris Filters 42 & 43 Zoar Street Lower Gornal Dudley West Midlands DY3 2PA, UK Tel: 01384 253073

2. Composition/Information on ingredients

Name	CAS No.	EC No.
Ascorbic Acid	50-81-7	200-066-2

3. Hazard Identification

Classification (Regulation (EC) No 1272/2008):	Not classified
Classification (67/548/EEC, 1999/45/EC):	Not classified

4. First Aid Measures

No specific measures required.

Inhalation:	Move to fresh air in case of accidental inhalation. Get medical attention if any discomfort continues.
Ingestion:	Get medical attention if any discomfort continues.
Eye Contact:	Make sure you remove any contact lenses from the eyes before rinsing. Flush eyes with plenty of water awhile lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Skin Contact:	Remove affected person from source of contamination. Wash with plenty of water and soap.

<u>Most important symptoms and effects, both acute and delayed:</u>
No further relevant information

<u>Indication of any immediate medical attention and special treatment needed:</u>
No further relevant information

5. Fire Fighting Measures

Fire extinguishing media:	Water spray or CO2 powder. Fight larger fires with water spray or alcohol resistant foam
Special hazards from the mixture	No further information
Advice for firefighters:	No special measures required.

6. Accidental Release Measures

Personal Precautions:	No special measures required.
Environmental Precautions:	Do not allow to enter drains, sewers or ground water.
Methods for Cleaning:	Take up mechanically

7. Handling & Storage

Handling:	No special measures required.
Storage:	No special measures required.

8. Exposure Controls/Personal Protection

Process conditions:	None required
Hand protection:	Gloves must be impermeable and resistant to the product.
Eye protection	None required
Skin and body protection	No specific recommendations.
Respiratory protection	None required
General Hygiene measures:	The usual hygiene measures are to be adhered to when handling chemicals

9. Physical & Chemical Properties

Physical and chemical properties	Value
Appearance	Crystalline powder
Colour	Whitish
Odour	Odourless
Melting point/range	191C.
Flash point	Does not flash
Flammability (solid, gas)	This product is not flammable
Density	0.95 g/cm3 @ 20C
Solubility in water	333 g/l @ 20C
Explosive properties	not explosive

10. Stability & Reactivity

Reactivity	No dangerous reactions known
Chemical stability	No data available

Hazardous Polymerisation	No data available
Conditions to avoid	No decomposition is used according to specifications.
Incompatible materials	None known
Hazardous decomposition products	No hazardous decomposition products known

11. Toxicological Information

General information:
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us. The substance is not subject to classification according to the latest version of the EU lists.

Acute Oral Toxicity:	LD50 11900 mg/Kg Rat
Inhalation;	No specific health warnings noted.
Ingestion:	No specific health warnings noted.
Skin contact:	No specific health warnings noted.
Eye Contact:	No specific health warnings noted.

12. Ecological Information

Water hazard class 1 (German regulation) (Assessment by list): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, cater courses or sewage system.

Toxicity:	no data available
Bioaccumulative potential:	no data available
Degradability:	no data available

13. Disposal Consideration

General Information:	No specific warnings noted.
Disposal methods:	Smaller quantities can be disposed of with household waste. .

14. Transport Information

This product is not defined under national/international road, rail, sea and air transport regulations as hazardous material

15. Regulatory Information

This substance is not subject to classification according to EU lists and other sources of literature used by our supplier. Observe general safety measures when handling chemicals.

Harris Filters has compiled the information contained in this data sheet to the best of its own knowledge and of available reliable data.

Since the use of our products is beyond our control, no warranty, guarantee or liability arising from the use of this information or the products to which the information refers is expressed or implied.

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