

MATERIAL SAFETY DATA SHEET

Product Name	ANTIMONY POTASSIUM TARTRATE AR
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1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : ANTIMONY POTASSIUM TARTRATE AR

Product code : A0288

Identification of the product: ANTIMONY POTASSIUM TARTRATE AR
(Antimony Potassium Tartrate)

CAS No : 28300-74-5

1.2 Relevant identified uses of the substance or mixture and uses advised against
Use: Industrial. For professional use only.

1.3 Details of the supplier of the safety data sheet

Company identification: CYNOR

National industry, Pipodra GIDC, Surat-394110, Gujarat, India.

Email: cynorlaboratories@gmail.com **Mobile No.:** +91 8799070507

2. Hazards identification -DSD

2.1 Classification of the substance or mixture

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

Acute toxicity (oral), H302

Category 4

Acute toxicity (inhal.),

H332Category 4

Hazardous to the aquatic environment — Chronic H411

Hazard, Category 2

Classification according to Directive 67/548/EEC or 1999/45/EC

Adverse physicochemical, human health and environmental effects

No additional information available

2.2 Label element

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display
Extra classification(s) to display

Symbol(s) : N : Dangerous for the environment

Xn: Harmful



R Phrase(s) : R20/22: Harmful by inhalation and if swallowed.

R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S Phrase(s) : S61 : avoid release to the environment . refer to special instruction/safetydata sheets.

Hazard pictograms



Signal word : Warning

Hazard statements (CLP) : H302+H332 - Harmful if swallowed or if inhaled

H411 - Toxic to aquatic life with long lasting effects.

2.3 Other hazards

No additional information available

3. Composition/information on ingredients

Substance / Preparation: ANTIMONY POTASSIUM TARTRATE

CAS-No. : 28300-74-5

Substance.

Contains no other components or impurities which will influence the classification of the product.

4. First aid measures

4.1 Description of first aid measures

First-aid measures after inhalation : Assure fresh air breathing. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

First-aid measures after skin contact : Wash with plenty of water/.... Get immediate medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Call a POISON CENTER/doctor if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : Harmful if inhaled.

Symptoms/effects after ingestion : Harmful if swallowed.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Water spray

Unsuitable extinguishing media : Do not use a heavy water stream

5.2 Specific hazards arising from the substance or mixture

No additional information available

5.3 Advice for fire-fighters

Protection during firefighting : Do not enter fire area without proper protective equipment, including Respiratory protection.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For emergency responders:

Protective equipment: Use personal protective equipment as required.

Emergency procedures: Ventilate area.

For non-emergency personnel:

Emergency procedure: Evacuate unnecessary personnel

6.2 Environmental precautions

Avoid release to the environment

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. On land, sweep or shovel into suitable containers.

6.4 Reference to other sections

No additional information available

7. Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe vapours. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a well-ventilated place. Keep container tightly closed.

7.3 Specific end use(s)

No additional information available

8. Exposure controls/personal protection

8.1 Control parameter

No additional information available

8.2 Exposure control

Hand protection : protective gloves

Eye protection : Chemical goggles or safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : [In case of inadequate ventilation] wear respiratory protection.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Odour threshold : No data available

Odour: odourless

pH : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting point : 100 °C

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Flammability (solid, gas) : No data available

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Relative density : No data available

Density : 2.6 g/cm³



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Solubility : Water: 8 g/100ml @ 20 °C

Log Pow : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

Explosive properties : No data available

Oxidising properties : No data available

Explosive limits : No data available

9.2 Other information

No additional information available

10. Stability and reactivity

10.1 Reactivity

No additional information available

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No additional information available

10.4 Conditions to avoid

Direct sunlight. Moisture. Air contact

10.5 Incompatible materials

No additional information available

10.6 Hazardous decomposition products

No additional information available

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed. Inhalation: Harmful if inhaled.

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms : Harmful if swallowed.

12. Ecological information

12.1 Toxicity

Ecology - water : May cause long lasting harmful effects to aquatic life

12.2 Persistence – degradability

Persistence and degradability May cause long-term adverse effects in the environment.

12.3 Bioaccumulative potential

No additional information available



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12.4 Mobility in soil

No additional information available

12.5 Results of PBT and vPvB assessment

No additional information available

12.6 Other adverse effects

No additional information available

13. Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal recommendations

: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

14. Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1 UN number

UN-No. (ADR) : 1551

UN-No. (IMDG) : 1551

UN-No. (IATA) : 1551

UN-No. (ADN) : 1551

UN-No. (RID) : 1551\

14.2 UN proper shipping name

Proper Shipping Name (ADR) : ANTIMONY POTASSIUM TARTRATE Proper Shipping Name (IMDG) : ANTIMONY POTASSIUM TARTRATE Proper

Shipping Name (IATA) : Antimony potassium tartrate

Proper Shipping Name (ADN) : ANTIMONY POTASSIUM TARTRATE Proper

Shipping Name (RID) : ANTIMONY POTASSIUM TARTRATE Transport document description (ADR) : UN 1551 ANTIMONY POTASSIUM TARTRATE, 6.1, III, (E), ENVIRONMENTALLY HAZARDOUS

HAZARDOUS

Transport document description (IMDG) : UN 1551 ANTIMONY POTASSIUM TARTRATE, 6.1, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

POLLUTANT/ENVIRONMENTALLY HAZARDOUS

Transport document description (IATA) : UN 1551 Antimony potassium tartrate, 6.1, III, ENVIRONMENTALLY HAZARDOUS

Transport document description (ADN) : UN 1551 ANTIMONY POTASSIUM TARTRATE, 6.1, III, ENVIRONMENTALLY HAZARDOUS

Transport document description (RID) : UN 1551 ANTIMONY POTASSIUM TARTRATE, 6.1, III, ENVIRONMENTALLY HAZARDOUS

14.3 Transport hazard class(es)

ADR: Transport hazard class(es) (ADR) : 6.1

Danger labels (ADR) : 6.1

IMDG : Transport hazard class(es) (IMDG) : 6.1

Danger labels (IMDG) : 6.1



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IATA: Transport hazard class(es) (IATA) : 6.1

Hazard labels (IATA) : 6.1

ADN: Transport hazard class(es) (ADN) : 6.1

Danger labels (ADN) : 6.1

RID: Transport hazard class(es) (RID) : 6.1

Danger labels (RID) : 6.1

14.4Packing group

Packing group (ADR) : III

Packing group (IMDG) : III

Packing group (IATA) : III

Packing group (ADN) : III

Packing group (RID) : III

14.5Environmental hazards

Dangerous for the environment : Yes

Marine pollutant : Yes

Other information : No supplementary information available

14.6Special precautions for user

Overland transport

Classification code (ADR) : T5

Limited quantities (ADR) : 5kg

Excepted quantities (ADR) : E1

Packing instructions (ADR) : P002, IBC08, LP02, R001

Special packing provisions (ADR) : B3

Mixed packing provisions (ADR) : MP10

Portable tank and bulk container instructions (ADR) : T1 P

Portable tank and bulk container special provisions (ADR) : TP33

Tank code (ADR) : SGAH, L4BH

Tank special provisions (ADR) : TU15, TE19

Vehicle for tank carriage : AT

Transport category (ADR) : 2

Special provisions for carriage – Bulk (ADR): VC1, VC2, AP7

Special provisions for carriage - Loading, unloading and handling (ADR) : CV13, CV28

Special provisions for carriage - Operation(ADR) : S9

Hazard identification number (Kemler No.) : 60

Orange plates : Tunnel restriction code (ADR) : E

EAC code : 2Z

Transport by sea

Packing instructions (IMDG) : P002, LP02

IBC packing instructions (IMDG) : IBC08

IBC special provisions (IMDG) : B3

IBC Tank instructions (IMDG) : T1

Tank special provisions (IMDG) : TP33

EmS-No. (Fire) : F-A

EmS-No. (Spillage) : S-A Stowage

category (IMDG) : A

Properties and observations (IMDG) : Colourless crystals or white powder. Toxic if swallowed, by skin contact or by dust inhalation. MFAG-No : 151

Air transport

PCA Excepted quantities (IATA) : E1



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PCA Limited quantities (IATA) : Y645
PCA limited quantity max net quantity (IATA): 10kg
PCA packing instructions (IATA) : 670
PCA max net quantity (IATA) : 100kg
CAO packing instructions (IATA) : 677
CAO max net quantity (IATA) : 200kg
ERG code (IATA) : 6L

Inland waterway transport

Classification code (ADN) : T5
Special provisions (ADN) : 802
Limited quantities (ADN) : 5 kg
Excepted quantities (ADN) : E1
Equipment required (ADN) : PP, EP
Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : T5
Excepted quantities (RID) : E1
Packing instructions (RID) : P002, IBC08, LP02, R001
Special packing provisions (RID) : B3
Mixed packing provisions (RID) : MP10
Portable tank and bulk container instructions (RID): T1
Portable tank and bulk container special provisions (RID) : TP33
Tank codes for RID tanks (RID) : SGAH, L4BH
Special provisions for RID tanks (RID) : TU15
Transport category (RID) : 2
Special provisions for carriage – Bulk (RID): VC1, VC2, AP7
Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW28,CW31
Colis express (express parcels) (RID) : CE11
Hazard identification number (RID) : 60

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1 EU-Regulations

No REACH Annex XVII restrictions
ANTIMONY POTASSIUM TARTRATE TRIHYDRATE Extra Pure is not on the REACH Candidate List
ANTIMONY POTASSIUM TARTRATE TRIHYDRATE Extra Pure is not on the REACH Annex XIV List

15.1.2 National regulations

Germany

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV
: Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen : The substance is not listed
SZW-lijst van mutagene stoffen : The substance is not listed



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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding

: The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid

: The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling

: The substance is not listed

Denmark

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

15.2 Chemical safety assessment

No additional information available

16. Other information

Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic.vPvB: very persistent and very bioaccumulative

Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Further information : None.

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008 **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.

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End of document

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