

MATERIAL SAFETY DATA SHEET

Chemical Product

Product Name: 3-AMINO SALICYLIC ACID

CAS#: -570-23-0

Synonym: 3-Amino-2-hydroxybenzoic acid

Chemical Name: Not available.

Chemical Formula: C7 H7NO3

Composition and Information on Ingredients

Hazardous ingredients according to Regulation (EC) No 1272/2008

Name	S.K.U	EC-No.	Classification	Concentration
3-Aminosalicylic acid	GCS-5227	209-328-0	Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; H315, H319, H335	<= 100 %

Hazardous ingredients according to Directive 1999/45/EC

Name	S.K.U	EC-No.	Classification	Concentration
3-Aminosalicylic acid	GCS-5227	209-328-0	Xi, R36/37/38	<= 100 %

Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Acute

toxicity, Oral

(See

Section 11)

Skin

irritation

(See

Section 11)

Eye irritation (See Section 11)

Specific target organ toxicity - single exposure (See Section 11), H335

For the full text of the H-Statements mentioned in this

Section, see Section 16. Classification according to EU

Directives 67/548/EEC or 1999/45/EC

Xi Irritant R36/37/38

For the full text of the R-phrases mentioned in this Section, see Section 16.

Label elements

Labelling according Regulation (EC) No 1272/2008

Signal word

Warning

Hazard statement(s)

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H335

May cause respiratory irritation.

Precautionary statement(s)

P261

Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First Aid Measures

Description of first aid measures

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact: Wash off with soap and plenty of water. Consult a physician.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

no data available

Fire and Explosion Data

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NO_x)

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

no data available

Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

Handling and Storage

Precautions for safe handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Conditions for safe storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Exposure Controls/Personal Protection

Control parameters

Components with workplace

control parameters Exposure

controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection: Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Do not let product enter drains.

Physical and Chemical Properties

Appearance : Form: Powder

Odour : no data available

Color : Light Brown

Odour

Threshold : no data available

pH : no data available

Melting point/freezing point: 240 °C - dec.

Initial boiling point and boiling range: no data available

Flash point : no data available

Evaporation rate : no data available

Flammability (solid, gas): no data available

Upper/lower flammability or explosive limits: no data available

Vapour pressure : no data available

Vapour density : no data available

Relative density : no data available

Water solubility : no data available

Partition

coefficient: no
data available
Auto ignition Temperature:
no data available
Decomposition temperature:
no data available Viscosity
: no data available
Explosive properties:
no data available.
Oxidizing properties:
no data available
Other safety
information:
no data available

Stability and Reactivity Data

Reactivity: no data available
Chemical stability: Stable under recommended
storage conditions. Possibility of hazardous
reactions: no data available Conditions to avoid:
no data available
Incompatible materials: Strong oxidizing agents
Hazardous decomposition products: Other decomposition products - no
data available In the event of fire: see section 5

Toxicological Information

Information on toxicological effects

Acute toxicity: no data available
Skin corrosion/irritation: no data available
Serious eye damage/eye irritation:
no data available Respiratory or
skin sensitization: no data
available Germ cell mutagenicity:
no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1%
is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: no data available
Specific target organ toxicity - single exposure: no data
available Specific target organ toxicity - repeated
exposure: no data available Aspiration hazard: no data
available
Aspiration hazard: no data available

To the best of our knowledge, the chemical, physical, and toxicological properties have not

been thoroughly investigated.

Ecological Information

Toxicity: no data available

Persistence and degradability:

no data available Bio

accumulative potential: no

data available Mobility in soil:

no data available

Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

no data available

Disposal Considerations

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contact a licensed professional waste disposal service to dispose of this material.

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

Transformation Information

Land transport (ADR-RID)

General Information: - Not Regulated

Sea transport (IMDG) [English only]

General Information: - Not Regulated

Air transport (ICAO-IATA) [English only]

General Information: - Not Regulated

Other Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

no data available

Additional Information

Full text of H-Statements referred to under sections 2 and 3.



Eye Irrit. Eye irritation
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
Skin Irrit. Skin irritation

STOT SE Specific target organ toxicity - single exposure

Full text of R-phrases referred to
under sections 2 and 3 Xi Irritant
R36/37/38 Irritating to eyes, respiratory system and skin.

Disclaimer:

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