

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH)
Revision Date 07-Aug-2019
Version 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Product Name Acetylsalicylic Acid
Product Code 015-10262,019-10265,017-10261
CAS RN 50-78-2
Pure substance/mixture Substance

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

Recommended Use For research purposes.
Uses advised against No information available

1.3. Details of the supplier of the safety data sheet**Manufacturer**

FUJIFILM Wako Pure Chemical Corporation
1-2 Doshomachi 3-Chome
Chuo-ku, Osaka 540-8605, Japan
Phone: +81 (0)6-6203-3741
Fax: +81 (0)6-6203-4640

Supplier

FUJIFILM Wako Chemicals GmbH
Fuggerstrasse 12, D-41468 Neuss, Germany
Phone: +49 (0)2131-311 158 Fax: +49 (0)2131-311 100
FUJIFILM Wako Chemicals USA, Inc.
1600 Bellwood Road, Richmond, VA 23237-1326, U.S.A.
Phone: +1 (0)804-271-7677 Fax: +1 (0)804-271-7791

For further information, please contact us.

1.4. Emergency telephone number

As above or toxicological information center
Emergency telephone +81-6-6203-3741

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Acute toxicity - Oral

Category 4

2.2. Label elements

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

Pictograms

Signal word Warning

Hazard Statements

H302 - Harmful if swallowed

Precautionary Statements

P264 - Wash face, hands and any exposed skin thoroughly after handling

2.3. Other hazards

General Hazards No information available

SECTION 3: Composition/information on ingredients**3.1 Substances**

Chemical Name	EC No	CAS RN	Index No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Acetylsalicylic acid	200-064-1	50-78-2	N/A	99.5	Acute Tox. 4: H302

3.3 Additional information

Impurities and/or Additives : Not applicable

SECTION 4: First aid measures**4.1. Description of first aid measures**

General Information	Remove and isolate contaminated clothing and shoes. Call emergency medical service.
Inhalation	Remove to fresh air. If symptoms persist, call a physician.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediate medical attention is required.
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. Do not induce vomiting without medical advice.
Symptoms	No information available.
Note to physicians	Keep victim warm and quiet. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

SECTION 5: Firefighting measures

5.1. Extinguishing media	
Suitable Extinguishing media	Water spray, carbon dioxide (CO ₂), dry chemical, alcohol resistant foam.
Unsuitable Extinguishing media	No information available
5.2. Special hazards arising from the substance or mixture	Thermal decomposition can lead to release of irritating and toxic gases and vapors.
5.3. Advice for firefighters	
Special protective equipment for fire-fighters	Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.
5.4. Additional information	No information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures	For indoor, provide adequate ventilation process until the end of working. Deny unnecessary entry other than the people involved by, for example, using a rope. While working, wear appropriate protective equipments to avoid adhering it on skin, or inhaling the gas. Work from windward, and retract the people downwind.
Do not get water inside containers or in contact with substance.	
For emergency responders	Use personal protection recommended in Section 8.
6.2. Environmental precautions	
Environmental precautions	To be careful not discharged to the environment without being properly handled waste water contaminated.

See Section 12 for additional ecological information.

6.3. Methods and material for containment and cleaning up

Sweep up and gather scattered particles, and collect it in an empty airtight container.

Methods for cleaning up

Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

See Section 12: Ecological Information, Section 13 : Disposal considerations

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wash contaminated clothing before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Avoid contact with strong oxidizing agents. Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Store away from sunlight in well-ventilated place at room temperature (preferably cool). Keep container tightly closed.

Packaging materials

Polypropylene.

7.3. Specific end use(s)

Risk Management Methods (RMM) No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

Chemical Name	European Union	United Kingdom	France	Spain	Germany
Acetylsalicylic acid 50-78-2		STEL: 15 mg/m ³ TWA: 5 mg/m ³		TWA: 5 mg/m ³	
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Acetylsalicylic acid 50-78-2		TWA: 5 mg/m ³			TWA: 5 mg/m ³
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Acetylsalicylic acid 50-78-2	STEL 10 mg/m ³ TWA: 5 mg/m ³	TWA: 5 mg/m ³		TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³ STEL: 15 mg/m ³

8.2. Exposure controls

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection

protective eyeglasses or chemical safety goggles.

Skin and body protection

Suitable protective clothing.

Respiratory protection

Dust mask.

Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Color

white

Appearance

crystals

Odor

Odorless

pH

Melting point / melting range

136 °C

Boiling point/boiling range

No data available

Flash point

No data available

Evaporation rate

No data available

Flammability (solid, gas)

No data available

Flammability Limits in Air

Upper

No data available

Lower

No data available

Vapor pressure

No data available

Vapor density

No data available

Specific Gravity / Density	1.35
Solubility(ies)	Ethanol , acetone : freely soluble . water : slightly soluble .
Partition Coefficient (n-octanol/water)	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No data available

10.2. Chemical stability

Stable under recommended storage conditions.

Explosion data

Sensitivity to Mechanical Impact none.

Sensitivity to Static Discharge none.

10.3. Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid Extremes of temperature and direct sunlight.

10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetylsalicylic acid	200mg/kg(Rat)	N/A	N/A

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available

STOT - single exposure No information available

STOT - repeated exposure No information available.

Aspiration hazard No information available.

CMR Effects No information available

To the best of our knowledge, chemical, physical and toxicological properties have not been fully investigated.

SECTION 12: Ecological information

12.1. Toxicity

Chemical Name	Fish	Crustacea	Algae/aquatic plants
Acetylsalicylic acid	N/A	EC50:Daphnia magna >100 mg/L 48 h	N/A

12.2. Persistence and degradability No information available.

12.3. Bioaccumulative potential No information available.

12.4. Mobility in soil No information available.

Mobility

12.5. Results of PBT and vPvB assessment No information available

12.6. Other adverse effects No information available

To the best of our knowledge, chemical, physical and toxicological properties have not been fully investigated.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Method of disposing waste from residues / unused products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Precautionary including method of disposing contaminated packaging Improper disposal or reuse of this container may be dangerous and illegal.

Other Information Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

IMDG Not regulated

14.1 UN/ID No -

14.2 Proper shipping name Not regulated

14.3 Hazard class Not regulated

14.4 Packing group Not regulated

14.5 Marine pollutant Not applicable

14.6 Special provisions Not regulated

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

IATA Not regulated

14.1 UN/ID No -

14.2 Proper shipping name Not regulated

14.3 Hazard class Not regulated

14.4 Packing group Not regulated

14.5 Marine pollutant Not applicable

14.6 Special provisions Not regulated

ADR/RID Not regulated

14.1 UN/ID No -

14.2 Proper shipping name Not regulated

14.3 Hazard class Not regulated

14.4 Packing group Not regulated

14.5 Marine pollutant Not applicable

14.6 Special provisions Not regulated

Classification code T2

SECTION 15: Regulatory information

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

Water hazard class (WGK)

Chemical Name	WGK Classification (VwVwS)
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Acetylsalicylic acid	class 1
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European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

TSCA	Listed
EINECS/ELINCS	Listed
DSL	-
NDSL	-
ENCS	Listed

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

Revision Date 07-Aug-2019

Key or legend to abbreviations and acronyms used in the safety data sheet

No information available

Disclaimer

The information provided in this Material 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.

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

End of Safety Data Sheet