

Section 1: Identification

Product Name Aspirin USP
Commercial Name Not available.
Product Use Not available.
Restrictions On Use Not available.
Product Code 30-1157
Company PCCA
 9901 South Wilcrest
 Houston, TX 77099
 Phone: 1-800-331-2498
 Fax: 1-800-874-5760

In case of emergency contact:
CHEMTREC (24hr) 1-800-424-9300

Section 2: Hazard(s) Identification

OSHA Haz Com: Not available.
CFR 1910.1200
Signal Word WARNING
Hazard Statement(s) Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.
Pictogram(s) or Symbol(s)


Precautionary Statement(s):

Prevention Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
Storage Not available.
Disposal Dispose of contents/container in accordance with national regulations.

Section 3: Composition/Information on Ingredients

Substance/Mixture Substance
Components Acetylsalicylic acid
% By Weight 100
CAS# 50-78-2
Molecular Weight 180.15 g/mole
Chemical Formula C₉H₈O₄
Synonym(s) 2-(acetyloxy)benzoic acid; salicylic acid acetate; acetyl salicylic acid

Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Acetylsalicylic acid	50-78-2	100	Not available.	ORAL (LD50):Acute: 200mg/kg [Rat].

Section 4: First-Aid Measures

Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Skin Contact	In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops or persists.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.
Ingestion	Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Call a physician.
Symptoms/Effects	
Acute	Not available
Delayed	Not available

Immediate Medical Attention

Not available.

Section 5: Fire-Fighting Measures**Suitable Extinguishing Media**

Water spray, foam, or dry chemical.

Unsuitable Extinguishing Media

Not available.

Products of Combustion

Fire: As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source. Explosion: Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Minimum explosive dust concentration: 40 g/m³.

Firefighters Special Equipment and Precautions

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Section 6: Accidental Release Measures

Remove all sources of ignition. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with water. Pick up spill for recovery or disposal and place in a closed container.

Section 7: Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from any source of heat or ignition. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

Section 8: Exposure Controls/Personal Protection

Exposure Limits	ACGIH Threshold Limit Value (TLV): 5 mg/m ³ (TWA)
Engineering Controls	A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

Personal Protection

Personal Respirators (NIOSH Approved): If the exposure limit is exceeded and engineering controls are not feasible, a half facepiece particulate respirator (NIOSH type N95 or better filters) may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece particulate respirator (NIOSH type N100 filters) may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency, or respirator supplier, whichever is lowest. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-facepiece positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. **Skin Protection:** Wear protective gloves and clean body-covering clothing. **Eye Protection:** Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

Section 9: Physical and Chemical Properties

Appearance	Transparent, colorless crystals		
Odor	Odorless		
Odor Threshold	Not available		
Melting Point	135C (275F)	pH	Not available.
Freezing Point	Not available.	Vapor Pressure	Not available.
Boiling Point/Range	140C (284F)	Vapor Density	Not available.
Decomposition temperature	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Evaporation Rate	Not available.
Flash Point	250°C	Autoignition temperature	Not available.
Flammability	Not available.	Flammability or Explosive Limits:	
		Lower	Not available.
		Upper	Not available.
Solubility(ies)	1g/100g water @ 37C		
Other	Not available.		

Section 10: Stability and Reactivity

Reactivity	Not available.
Chemical Stability	Stable in dry air.
Hazardous Polymerization	Will not occur.
Conditions to Avoid	Moisture
Incompatible Materials	Strong oxidizers, alkali hydroxides, boiling water, and antipyrine, aminopyrine, methamine, phenol, phenyl salicylate, and sodium bicarbonate.
Hazardous Decomposition Products	Decomposes to acetic acid and salicylic acids in the presence of moist air. Carbon dioxide and carbon monoxide may form when heated to decomposition

Section 11: Toxicological Information

RTECS	Not Available
Acute Toxicity	Oral rat LD50: 2000 mg/kg; investigated as a mutagen, reproductive effector.
Skin Corrosion/Irritation	Not available
Serious Eye Damage/Irritation	Not available
Respiratory or Skin Sensitization	Not available
Germ Cell Mutagenicity	Not available
Carcinogenicity	Not available
Reproductive Toxicity	Not available.
Routes of Entry	Not available

Symptoms Related to Exposure

Not available

Potential Health Effects

Not available

Target Organ(s)

Not available

Section 12: Ecological Information**Ecotoxicity**

When released into the soil, this material may leach into groundwater. When released into the soil, this material may biodegrade to a moderate extent. When released into water, this material is not expected to evaporate significantly. This material has an estimated bioconcentration factor (BCF) of less than 100. This material is not expected to significantly bioaccumulate. When released into the air, this material may be moderately degraded by reaction with photochemically produced hydroxyl radicals. When released into the air, this material may be removed from the atmosphere to a moderate extent by wet deposition.

Persistence and Degradability

Not available

Bioaccumulative Potential

Not available.

Mobility in Soil

Not available.

Other Adverse Effects

Not available.

Section 13: Disposal Considerations**Waste Disposal**

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

Disposal of Container

Dispose of container and unused contents in accordance with federal, state and local requirements.

Other Considerations

Not available.

Section 14: Transport Information**DOT Classification**

Domestic (Land, D.O.T.) Proper Shipping Name: TOXIC SOLID, ORGANIC, N.O.S. (ACETYLSALICYLIC ACID) UN/NA: N/F
Packing Group: Information reported for product/size: International (Water, I.M.O.) Proper Shipping Name: TOXIC SOLID,
ORGANIC, N.O.S. (ACETYLSALICYLIC ACID) UN/NA: N/F Packing Group: Information reported for product/size: International (Air,
I.C.A.O.) Proper Shipping Name: TOXIC SOLID, ORGANIC, N.O.S. (ACETYLSALICYLIC ACID) UN/NA: N/F Packing Group:
Information reported for product/size

Section 15: Regulatory Information**Regulations**

-----\Chemical Inventory Status - Part 1\----- Ingredient TSCA EC Japan Australia Acetylsalicylic Acid (50-78-2)
Yes Yes Yes Yes -----\Chemical Inventory Status - Part 2\----- --Canada-- Ingredient Korea DSL NDSL Phil.
Acetylsalicylic Acid (50-78-2) Yes Yes No Yes -----\Federal, State & International Regulations - Part 1\----- -SARA 302- ----
--SARA 313----- Ingredient RQ TPQ List Chemical Catg. Acetylsalicylic Acid (50-78-2) No No No No -----\Federal, State &
International Regulations - Part 2\----- -RCRA- -TSCA- Ingredient CERCLA 261.33 8(d) Acetylsalicylic Acid (50-78-2) No No
No Chemical Weapons Convention: No TSCA 12(b): No CDTA: No SARA 311/312: Acute: Yes Chronic: Yes Fire: No Pressure: No
Reactivity: No (Pure / Solid) WARNING: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA
TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. Australian Hazchem Code: None allocated

Other

WHMIS CLASS D-2A: Material causing other toxic (Canada) effects (VERY TOXIC); DSCL (EEC) R25- Toxic if swallowed. R36/38- Irritating to eyes and skin.; Gloves.; Lab coat.; Dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.; Splash goggles.

Section 16: Other Information

The information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.