



# SAFETY DATA SHEET

Amyl Acetate

## SECTION 01: IDENTIFICATION

**Product identifier** AMYL ACETATE  
**Other means of identification** N/AP  
**Recommended use**  
**Recommended restrictions** Reserved for industrial and professional use.  
**Manufacturer**  
**Company name** Crown Chemical Products **Supplier's Name**  
**Address** 106 Vulcan st, Toronto, ON. M9W 1L2 **Supplier's Address**  
**Emergency Tel:** (905) 564-0904

## SECTION 02: HAZARD(S) IDENTIFICATION

**Hazard Classification** Flammable liquids (Category 3)  
Hazardous to the aquatic environment, short-term (acute) (Category 3)

### Label elements



**Signal Word** Warning

**Hazard Statement** H226 Flammable liquid and vapour.  
H402 Harmful to aquatic life.

### Precautionary Statement

P210 Keep Away From Heat/sparks/open Flames/hot Surfaces And Other Ignition Sources – No Smoking.  
P233 Keep Container Tightly Closed.  
P240 Ground/bond Container And Receiving Equipment.  
P241 Use Explosion-proof Electrical/ventilating/lighting/equipment.  
P242 Use Only Non-sparking Tools.  
P243 Take Precautionary Measures Against Static Discharge.  
P260 Do Not Breathe Fumes, Mist Or Vapours.  
P264 Wash Thoroughly After Handling.  
P262: Do Not Get In Eyes, On Skin, Or On Clothing.  
P304+ P340 If Inhaled: Remove Person To Fresh Air And Keep Comfortable For Breathing.  
P303+ P361+ P353 If On Skin (or Hair): Take Off Immediately All Contaminated Clothing. Rinse Skin With Water/shower.  
P305+ P351+ P338 If In Eyes: Rinse Cautiously With Water For Several Minutes. Remove Contact Lenses If Present And Easy To Do - Continue Rinsing.  
P301+ P330+ P331 If Swallowed: Rinse Mouth. Do Not Induce Vomiting.  
P310 Immediately Call A Poison Center Or Doctor/physician  
P370+ P378 In Case Of Fire: Use Dry Sand, Dry Chemical Or Alcohol Resistant Foam For Extinction.  
P403+ P235 Store In A Well-ventilated Place. Keep Cool.  
P273 Avoid release to the environment.

## SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration %
Amyl Acetate	628-63-7	80-100



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## SECTION 04: FIRST-AID MEASURES

<b>Inhalation</b>	Remove to fresh air. Get medical attention if symptoms occur.
<b>Skin contact</b>	Wash off immediately with plenty of water. Wash clothing before reuse. If skin irritation occurs: Get medical advice/attention.
<b>Eye</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.
<b>Ingestion</b>	Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.
<b>Most important symptoms/effects, acute and delayed</b>	See Section 11 for more detailed information on health effects and symptoms.

## SECTION 05: FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water spray, fog, CO2, dry chemical, or alcohol resistant foam
<b>Unsuitable extinguishing media</b>	a Do not use a solid water stream as it may scatter and spread fire.
<b>Specific hazards arising from the chemical</b>	Fire may produce irritating, corrosive and/or toxic gases.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

## SECTION 06: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

### Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. The product is immiscible with water and will spread on the water surface. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Prevent product from entering drains. Do not allow material to contaminate ground water system. Absorb in vermiculite, dry sand or earth and place into containers for disposal according to local/national regulations.



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## SECTION 07: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Do not handle or store near an open flame, heat or other sources of ignition. All equipment used when handling the product must be grounded. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling. Take precautionary measures against static discharges. Avoid breathing vapor.
<b>Conditions for safe storage</b>	Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

## SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Occupational exposure limits</b>	Overall Product: None established.  Ingredient: Amyl Acetate PEL Long-term value: 525 mg/m <sup>3</sup> , 100 ppm REL Long-term value: 525 mg/m <sup>3</sup> , 100 ppm TLV Short-term value: 532 mg/m <sup>3</sup> , 100 ppm Long-term value: 266 mg/m <sup>3</sup> , 50 ppm
<b>Appropriate Engineering Controls</b>	Effective exhaust ventilation system.
<b>Personal Protective Equipment</b>	The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
<b>Gloves</b>	Latex gloves
<b>Respiratory</b>	Respiratory protection not required. If ventilation is insufficient, suitable respiratory protection must be provided.
<b>Eye</b>	Do not get in eyes. Wear eye protection if contact is likely.
<b>Clothing</b>	Wear appropriate thermal protective clothing, when necessary

## SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

<b>Odour</b>	Characteristic
<b>Physical State</b>	Liquid
<b>Color</b>	Clear
<b>Odour Threshold</b>	No data available.
<b>pH</b>	No data available.
<b>Freezing Point (°C)</b>	No data available.
<b>Initial Boiling Point (°C)</b>	



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300.56 °F (149.2 °C) 101.325 kPa

**Flashpoint (°C)** 104.0 °F (40.0 °C) Closed Cup

**Evaporation Rate** No data available.

**Flammability** No data available.

**Lower Explosive Limit** No data available.

**Upper Explosive Limit** No data available.

**Lower Flammability Limit** No data available.

**Upper Flammability Limit** No data available.

**Vapour Pressure (mm)** No data available.

**Vapour Density (Air = 1)** No data available.

**Relative Density** No data available.

**Solubility** Insoluble

**Partition coefficient (n-octanol/water)** No data available.

## SECTION 10: STABILITY AND REACTIVITY

**Auto Ignition Temp. (°C)** No data available.

**Decomposition Temperature** No data available.

**Viscosity** No data available.

**Reactivity** This material is considered to be non reactive under normal use conditions.

**Chemical Stability** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Possibility of hazardous reactions** No dangerous reaction known under conditions of normal use.

**Conditions to avoid** Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**Incompatible Materials** Nitrates.

**Hazardous Decomposition Products** No hazardous decomposition products if stored and handled as indicated.





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Refer to Transportation of Dangerous Goods Regulations.

## SECTION 15: REGULATORY INFORMATION

### Regulatory Information

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

## SECTION 16: OTHER INFORMATION

N/AP = Not Applicable

N/AV = Not Available

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

GHS: Globally Harmonized System

HPR : Hazardous Products Regulations

IARC: International Agency for Research on Cancer

NIOSH: The National Institute for Occupational Safety and Health

NTP : National Toxicology Program

OSHA : United States Department of Labor - Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

TWA: Time-Weighted-Average

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