

# MATERIAL SAFETY DATA SHEET

AMYL ACETATE

Date: 6 March 2012

MSDS Revision: 02

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Date created: 23/09/06

## 1. Identification of the substance/preparation and company

Product name : AMYL ACETATE  
Company name : CENTRAL CHEMICAL SUPPLIES LTD  
Company address : 44 HALL ROAD, DONAGHCLONEY  
CRAIGAVON, CO ARMAGH  
NORTHERN IRELAND,  
UK  
BT66 7LJ  
Email : [info@ccsni.co.uk](mailto:info@ccsni.co.uk)

Phone : 02838 881936  
Fax : 02838 882335

## 2. Hazards identification

General : When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.  
Risk phrases : R10, Flammable.  
: R66, Repeated exposure may cause skin dryness or cracking.  
Environment : When spilled, can contaminate soil, ground and surface water.

## 3. Composition/information on ingredients

Chemical identification: 3-Methyl Butyl Acetate  
CAS number : 123-92-2  
EINECS number : 204-662-3  
EEC number : 607-130-00-2  
CoE number : 214  
FEMA number : 2055  
FDA number : 172.515

## 4. First-aid measures

Inhalation : Remove from exposure site to fresh air, keep at rest, and obtain medical attention.  
Eye exposure : Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.  
Skin exposure : Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.  
Ingestion : Rinse mouth with water and obtain medical attention.  
Others : Take Risk and Safety phrases (section 15) into consideration.

## 5. Fire-fighting measures

Extinguishing media : Carbon dioxide, dry chemical, foam.  
Do not use a direct water-jet on burning material.

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6.Accidental release measures

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|---------------------------|---|
| Personal precautions      | : Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.  |
| Spillage                  | : Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations. |
| Environmental precautions | : Keep away from drains, surface and ground water, and soil.  |

7.Handling and storage

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- |                 |   |
|-----------------|---|
| Handling        | : Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.                                   |
| Storage         | : Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original containers. Avoid plastic and uncoated metal containers. Keep air contact to a minimum. |
| Fire protection | : Keep away from ignition sources and naked flame.  |

8.Exposure controls/personal protection

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- |                        |  |
|------------------------|--|
| Respiratory protection | : Avoid excessive inhalation of concentrated vapours.            |
| Eye protection         | : Wear safety glasses.   |
| Skin protection        | : Avoid skin contact. Use chemically resistant gloves as needed. |

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## 9. Physical and chemical properties

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Appearance	: Colourless
Odour	: Powerfulsweet Fruity Odour
pH-value	: Not determined.
Viscosity	: Mobile liquid.
Freezing point	: Not determined.
Boiling point	: Not determined.
Melting point	: Not determined.
Flash point	: 32 degC (CC)
Autoflammability	: Not determined.
Explosive property	: None expected.
Oxidising property	: None expected.
Vapour pressure	: Not determined.
Relative density	: 0.8630 to 0.8830 @ 20 degC
Solubility water	: Not determined.
Solubility ethanol	: Not determined.
Partition coeff.	: Not determined.
Refractive index	: 1.3910 to 1.4110 @ 20 degC

## 10. Stability and reactivity

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Reactivity	: Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
Decomposition	: Carbon monoxide and unidentified organic compounds may be formed during combustion.

## 11. Toxicological information

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This material is according to EEC Directive 67/548/EEC classified as:  
Repeated exposure may cause skin dryness or cracking.

## 12. Ecological information

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General	: This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.
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## 13. Disposal considerations

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Dispose of according to local regulations.  
Avoid disposing into drainage systems and into the environment.

## 14. Transport information

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	Class	Pack group	Sub risk	UN no	IMDG page
Road (CDGRR)	: 3	III		UN1104	
Air (IATA)	: 3	III		UN1104	
Sea (IMDG)	: 3	III		UN1104	

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15.Regulatory information

Classification Packaging / Labelling (Directive 1999/45/EC)

Risk phrases : R10, Flammable.  
: R66, Repeated exposure may cause skin dryness or cracking.  
Safety phrases : S2, Keep out of reach of children.  
: S23(vapour), Do not breathe vapour.  
: S25, Avoid contact with the eyes.

16.Other information

Conc % Limits (\*) :

(\*) These are the maximum percent concentrations that this material can be used in a non-hazardous product without the indicated risk being applicable to that product.

The information provided in this 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.