

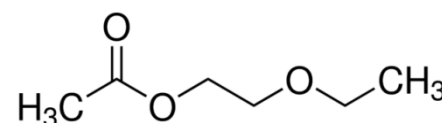


# Product Specification

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## CELLOSOLVE ACETATE

PRODUCT CODE	045315
SYNONYMS	(2-Ethoxy ethyl acetate)
C.I. NO.	N/A
CASR NO.	111-15-9
ATOMIC OR MOLECULAR FORMULA	C <sub>6</sub> H <sub>12</sub> O <sub>3</sub>
ATOMIC OR MOLECULAR WEIGHT	132.12



PROPERTIES **Combustible**

### PARAMETER LIMIT

Description	Clear and colourless liquid.
Solubility	Miscible with methanol is forming clear & colourless solution.
Minimum assay(By GC)	99.0%
Wt. per ml at 20°C	0.972 - 0.974 g
Refractive Index (n) <sub>D</sub> <sup>20</sup>	1.405-1.406

### MAXIMUM LIMIT OF IMPURITY

Free acid (CH <sub>3</sub> COOH)	0.06%
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**Note(s) : Assay (if applicable) method mentioned.**

#### HAZARD

**HAZARD STATEMENTS** :May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed. Causes mild skin irritation. Causes eye irritation. May damage fertility. May damage the unborn child.

#### PRECAUTIONARY STATEMENTS

**Prevention** : Wash hands thoroughly after handling. Ground/bond container and receiving equipment. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Obtain special instructions before use. Wear protective gloves/clothing. Keep away from heat/sparks/open flame - No smoking. Use explosion-proof electrical/ventilating/lighting/equipment. Keep container tightly closed. Wear protective gloves and eye/face protection. Use personal protective equipment as required. Use only non-sparking tools. Take precautionary measures against static discharge

**Response** : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical attention advice. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell

IMDG Code :3/III  
UN No. :1172  
IATA :3

**Disposal** : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

#### Hazard Pictogram(s):



GHS07



GHS02



GHS08

Replace date 29-May-2023