



# Acetic Acid, 2.0N (2.0M)

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 12/11/2013

Revision date: 10/13/2020

Supersedes: 09/06/2016

Version: 1.2

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixtures  
 Product name : Acetic Acid, 2.0N (2.0M)  
 Product code : LC10390

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : For laboratory and manufacturing use only.  
 Recommended use : Laboratory chemicals  
 Restrictions on use : Not for food, drug or household use

#### 1.3. Supplier

LabChem, Inc.  
 1010 Jackson's Pointe Ct.  
 Zelienople, PA 16063 - USA  
 T 412-826-5230 - F 724-473-0647  
 info@labchem.com - www.labchem.com

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: 1-800-424-9300 or +1-703-741-5970

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

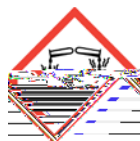
##### GHS US classification

Skin corrosion/irritation Category 1C H314 Causes severe skin burns and eye damage  
 Serious eye damage/eye irritation Category 1 H318 Causes serious eye damage  
 Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H314 - Causes severe skin burns and eye damage

Precautionary statements (GHS US) :

P260 - Do not breathe mist, spray, vapors.  
 P264 - Wash exposed skin thoroughly after handling.  
 P280 - Wear eye protection, protective gloves.  
 P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.



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Hazard labels (DOT) : 8 - Corrosive



DOT Packaging Non Bulk (49 CFR 173.xxx) : 203

DOT Packaging Bulk (49 CFR 173.xxx) : 242

DOT Special Provisions (49 CFR 172.102) : IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).

T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / 1 + a (tr - tf)$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.

DOT Packaging Exceptions (49 CFR 173.xxx) : 154

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

Other information : No supplementary information available.

### Transport by sea

Transport document description (IMDG) : UN 2790 ACETIC ACID SOLUTION, 8, III

UN-No. (IMDG) : 2790

Proper Shipping Name (IMDG) : ACETIC ACID SOLUTION

Class (IMDG) : 8 - Corrosive substances

Packing group (IMDG) : III - substances presenting low danger

Limited quantities (IMDG) : 5 L

### Air transport

Transport document description (IATA) : UN 2790 Acetic acid solution, 8, III

UN-No. (IATA) : 2790

Proper Shipping Name (IATA) : Acetic acid solution

Class (IATA) : 8 - C

