



SIGMA-ALDRICH

## Material Safety Data Sheet

Date Printed: 01/03/2011  
Date Updated: 05/07/2009  
Version 1.30

## Section 1 - Product and Company Information

<b>Product Name</b>	Ammonia Assay Kit		
<b>Product Number</b>	AA0100		
<b>Brand</b>	Sigma Chemical		
<b>Company</b>	Sigma-Aldrich		
<b>Address</b>	3050 Spruce Street		
<b>City, State, Zip, Country</b>	SAINT LOUIS, MO 63103 US		
<b>Technical Phone:</b>	800-325-5832	<b>Emergency Phone:</b>	314-776-6555
<b>Fax:</b>	800-325-5052		

## Section 2 - Composition/Information on Ingredient

<u>Substance Name</u>	<u>CAS #</u>	<u>SARA 313</u>	<u>EC no</u>	<u>Annex I Index Number</u>
AMMONIA ASSAY KIT	None	No		

The hazards identified with this kit are those associated with the following substances. For additional information, please refer to the individual material safety data sheet(s).

**Kit Components:**

AMMONIA ASSAY REAGENT  
AMMONIA STANDARD SOLUTION  
L-GLUTAMATE DEHYDROGENASE

## Section 3 - Hazards Identification

**Emergency Overview**

Irritant.  
Irritating to eyes, respiratory system and skin.  
Target organ(s): Kidneys, Liver.

**HMS Rating**

Health: 2\*      Flammability: 0      Reactivity: 0

**NFPA Rating**

Health: 2      Flammability: 0      Reactivity: 0

\*additional chronic hazards present.

## Section 14 - Transport Information

**DOT**

**Proper Shipping Name:** None  
**Non-Hazardous for Transport** This substance is considered to be nonhazardous for transport.

**IATA**

**Non-Hazardous for Air Transport** Non-hazardous for air transport.

## Section 15 - Regulatory Information

**EU Additional Classification**

**Symbol of Danger:** Xi

**Indication of Danger**

Irritant.

**Risk Statements**      R: 36/37/38

Irritating to eyes, respiratory system and skin.

**Safety Statements**      S: 26 36/37

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing and gloves.

**US Classification and Label Text**

**Indication of Danger**

Irritant.

**Risk Statements**

Irritating to eyes, respiratory system and skin.

**Safety Statements**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing and gloves.

**US Statements**

Target organ(s): Kidneys, Liver.

**United States Regulatory Information**

SARA Listed: No

## Section 16 - Other Information

**Disclaimer**

For R&D use only. Not for drug, household or other uses.

**Warranty**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. SigmaAldrich Inc., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice tracking slip for additional terms and conditions of sale. Copyright©2011 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.