

# MSDS AUTHORING SERVICES

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## MSDS AUTHORING SERVICES

MSDSpro authors Material Safety Data Sheets and product labels in compliance with all worldwide chemical regulatory requirements, including OSHA, WHMIS, NOM, REACH and GHS.

MSDSpro authors MSDSs and labels that comply with the regulations of their respective countries, not just language translations of US or EU documents. Considering that these MSDSs and labels are meant to be read, faxed or used in adverse or hostile conditions, MSDSpro provides complete, clear and legible documents, including page layout, wording, spelling, font size and colors. These professionally authored documents are translated, reviewed and validated by our senior-level experts in regulatory chemistry, industrial hygiene and transportation prior to publishing.

**Material Safety Data Sheet**  
Micro Powder

**1. Product and company identification**

Product name : Micro Powder  
Supplier/Manufacturer : Acme Corporation  
321 Safety Way  
Compliance, EU 2009-2010  
Tel: 907-555-0001  
Fax: 907-555-0002

Material uses : Other than specified in industry micro powder  
Validation date : 4/14/2009  
e-mail address of person responsible for this SDS : newstmsds@acme.com  
Date of emergency : +1-907-555-0001 M-F 8:30 AM to 17:00 EST  
Product type : Solid

**2. Hazards identification**

Emergencies overview  
Color : White  
Physical state : Solid (Fine Powder)  
Odor : Slight to none  
Hazard statements : MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.  
Precautions : Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.  
OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
Routes of entry : Dermal contact, Eye contact, Inhalation.  
Potential acute health effects  
Inhalation : Slightly irritating to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be observed following exposure.  
Ingestion : No known significant effects or critical hazards.  
Skin : Slightly irritating to the skin.  
Eyes : Slightly irritating to the eyes.  
Potential chronic health effects  
Chronic effects : Contains material that may cause target organ damage, based on animal data.  
Carcinogenicity : No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.  
Contains material which may cause damage to the following organs: upper respiratory tract, skin, eyes, central nervous system (CNS).  
Signs/symptoms : Adverse symptoms may include the following: respiratory tract irritation coughing.  
No specific data.

标准 : GB16483-2000  
**化学品安全技术说明书**  
氢氧化铵 29%

**第一部分 化学品及企业标识**

化学品中文名称 : 氢氧化铵 29%  
产品名称 : Ammonium Hydroxide 29%  
化学品名称 : 氢氧化铵, 氨水  
别名 : 氢氧化铵水溶液; 氨水; 氨水合物; 铵水合物  
供应商 / 制造商 : Acme Corporation  
321 Safety Way  
Compliance, EU 2009-2010  
Tel: 907-555-0001  
Fax: 907-555-0002

生效日期 : 05/30/2008  
责任人 : Acme Corporation  
如遇紧急情况 : CHEMTREC International: 001.703.527.3887 (24/7)  
产品类型 : 液体。

**第二部分 成分/组成信息**

化学品名称	浓度或含量	CAS
氨	29	7664-41-7

没有出现在供应商说明书中可查到的用途, 被认为是为健康或环境有害及因此需要在未与供应商的添加剂。

**第三部分 危险性描述**

危险分类 : 腐蚀性物质  
急性影响 : 吸入有害。对呼吸系统有严重腐蚀性。接触分解产物会导致健康危险。暴露后, 严重影响会很快出现。  
食入 : 可能造成喉、咽或气管炎。  
皮肤接触 : 对皮肤有腐蚀性。灼伤的。  
眼睛接触 : 对眼睛具有腐蚀性。严重灼伤。  
潜在的慢性健康影响 : 腐蚀性  
致突变性 : 没有明显的已知作用或严重危险。  
致畸性 : 没有明显的已知作用或严重危险。  
发育影响 : 没有明显的已知作用或严重危险。  
生殖影响 : 没有明显的已知作用或严重危险。  
慢性影响 : 没有明显的已知作用或严重危险。  
过度接触症状/体征 : 包含可导致疲劳或头疼的物质。  
吸入 : 不相症状可能包括如下情况: 呼吸困难  
咳嗽  
食入 : 不相症状可能包括如下情况: 胃痛

发布日期 : 05/30/2008 页数 : 1/5

**SICHERHEITSDATENBLATT**  
Tetramethylammonium Hydroxide 25%

**1. BEZEICHNUNG DES STOFFES BZW. DER ZUBEREITUNG UND DES UNTERNEHMENS**

Bezeichnung des Stoffes oder der Zubereitung  
Produktname : Tetramethylammonium Hydroxide 25%  
Chemische Bezeichnung : Tetramethylammonium Hydroxide 25%  
Synonyme : TMAH, TMAH Entwickler  
Produkttyp : Flüssigkeit  
Produktbeschreibung : Nicht verfügbar.  
Verwendung des Stoffes/der Zubereitung  
Anwendungsbereich : Chemische Produktkategorie  
Artikelkategorie : Release-Category

Nicht angeben.  
Anbieter/Hersteller : Acme Corporation  
321 Safety Way  
Compliance, EU 2009-2010  
Tel: 001.907.555.0001  
Fax: 001.907.555.0002  
E-Mail-Adresse der verantwortlichen Person für dieses SDS : newstmsds@acme.com  
Notrufnummer (mit Bedienungszeiten) : CHEMTREC International - 1 (703) 527-3887 (24/7)

**2. MÖGLICHE GEFAHREN**

Das Produkt ist gemäß Richtlinie 1999/45/EG und ihren Anhängen als gefährlich eingestuft.  
Einstufung : C: R35  
T: R26/27/28  
Gesundheitsrisiken : Sehr giftig beim Einatmen, Verschlucken und Berührung mit der Haut. Verursacht schwere Verätzungen.  
Siehe Abschnitt 11 für detailliertere Informationen zu gesundheitlichen Auswirkungen und Symptomen.

**3. ZUSAMMENSETZUNG/ANGABEN ZU BESTANDTEILEN**

Stoff/Zubereitung : Zubereitung

Name des Inhaltsstoffs	CAS-Nummer	%	Nummer	Einstufung
Tetramethylammoniumhydroxid	75-59-2	25	200-882-9	C: R35 T: R26/27/28 (1)

Siehe Abschnitt 16 für den vollständigen Wortlaut der oben angegebenen R-Sätze

Es sind keine zusätzliche Inhaltsstoffe vorhanden, die nach dem aktuellen Wissensstand des Lieferanten in den zutreffenden Konzentrationen als gesundheits- oder umweltschädlich eingestuft sind und daher in diesem Abschnitt angegeben werden müssten.  
(1) Stoff eingestuft als gesundheitsgefährdend oder umweltgefährlich  
(2) Stoff mit einem Arbeitsplatzgrenzwert  
(3) PBT-Stoff  
(4) vPvB-Stoff  
Die Grenzwerte für die Exposition am Arbeitsplatz sind, wenn verfügbar, in Abschnitt 8 wiedergegeben.

Ausgabedatum : 04/15/2009

**OSHA**  
**WHMIS**  
**REACH**  
**GHS**  
Globally-compliant  
MSDSs  
in 45 languages.

## MSDScompliance SERVICES<sup>sm</sup>

This document maintenance program provides for an annual review and update of all MSDSs authored by MSDSpro. Documents are examined for regulatory changes within their respective jurisdictions, then issued with a new version number and updated revision date.

MSDSpro's commitment to quality ensures all MSDSs and labels are authored to reflect your organization's quality standards and professional approach to chemical compliance, environmental health and safety. For more information, call Louisa Stevenson at (503) 387-3841 or send an email to [LStevenson@MSDSpro.com](mailto:LStevenson@MSDSpro.com).



## MSDS AUTHORIZING SERVICES

MSDSpro authors Material Safety Data Sheets and labels in compliance with the major chemical regulations and MSDS standards in North and South America, Europe, Asia, etc.

- Multi Jurisdictional - ISO 11014-1: documents covering several countries (e.g., 2-in-1 North American MSDS in compliance with US and Canadian regulations)
- North/South America - USA: 29 CFR1910.1200 (d); Canada: WHMIS; Mexico: NOM-018-STPS-2000; Brazil: NBR 14725:2001, plus all US State regulations and lists (e.g., California Proposition 65; New Jersey Right-to-Know; etc.)
- Europe - EU Directives 2001/58/EC and 2001/59/EC, plus national and local information and exposure limits (e.g., France - VME; Germany - MAK; etc.).
- Asia-Pacific - Australia - NOHSC: 2011 (2003); China - GB 16483-2000; Japan - JIS Z7250; Korea, Malaysia, Taiwan, Thailand, etc.
- Customized design and layout, with your company logo, corporate image and colors

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MSDSpro authors MSDSs and labels in the following languages:

### Americas

English (US)  
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English (AU)

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Finnish (FI)  
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German (DE)  
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Hungarian (HU)  
Latvian (LV)  
Lithuanian (LT)  
Macedonian (MK)  
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Slovenian (SI)  
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Turkish (TR)  
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Chinese (CN-S)  
Chinese (CN-T)  
Hindi (HI-IN)  
Indonesian (ID)  
Japanese (JP)  
Korean (KR)  
Malay (MY)  
Philippines (PH)  
Thai (TH)  
Vietnam (VN)

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