

## ward's science+ Color-Coded Storage of Chemicals

OSHA Accepted, Industry Standard Labeling System

|  |   |                                  |                               |  |                       |              |                                  |  |   |
|--|---|----------------------------------|-------------------------------|--|-----------------------|--------------|----------------------------------|--|---|
| <p><b>AREA 1</b><br/>Low Hazard</p> <p>Storage Code: Green</p> <p>Suitable for general storage area.</p> | <p><b>AREA 2</b><br/>Flammables</p> <p>Storage Code: Red</p> <p>Store in flammables area, separating the following groups:</p> <table border="1" style="margin: auto;"> <tr> <td style="font-size: 8px;">Water Compatible flammables</td> <td style="font-size: 8px;">Water incompatible flammables</td> </tr> </table> | Water Compatible flammables      | Water incompatible flammables | <p><b>AREA 3</b><br/>Corrosives</p> <p>Storage Code: White</p> <p>Store in corrosion-proof area separating the following groups:</p> <table border="1" style="margin: auto;"> <tr> <td style="font-size: 8px;">Acids (Except Nitric)</td> <td style="font-size: 8px;">Strong Bases</td> <td style="font-size: 8px;">Nitric Acid (Should be isolated)</td> </tr> </table> | Acids (Except Nitric) | Strong Bases | Nitric Acid (Should be isolated) | <p><b>AREA 4</b><br/>Oxidizers</p> <p>Storage Code: Yellow</p> <p>Store away from flammables and combustibles.</p> | <p><b>AREA 5</b><br/>Poisons</p> <p>Storage Code: Blue</p> <p>Store in secure poisons area.</p> |
| Water Compatible flammables  | Water incompatible flammables   |                                  |                               |  |                       |              |                                  |  |   |
| Acids (Except Nitric)  | Strong Bases  | Nitric Acid (Should be isolated) |                               |  |                       |              |                                  |  |   |

**Chemical Name** → 470300-064 1 L  
**Acetone**  
Acétone  
Grade → Lab Grade  
Chemical Formula → CH<sub>3</sub>COCH<sub>3</sub>  
CAS # 67-64-1  
Cas Number → XXXXXXXXXX

**Formula Weight** → F.W. 58.08  
UN1090

**Pictograms** →

**Comprehensive Safety Information**

DANGER Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking. Keep away from heat/sparks/open flames/hot surfaces. Avoid breathing mist/vapours/spray. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. In case of fire: Use dry chemical, alcohol foam, carbon dioxide or water spray to extinguish. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Keep cool. Dispose of contents/container to a licensed chemical disposal agency in accordance with local/regional/national regulations.

DANGER Liquide et vapeurs très inflammables. Provoque une sévère irritation des yeux. Peut provoquer somnolence ou des vertiges. L'exposition répétée peut provoquer dessèchement ou gerçures de la peau. Tenir à l'écart la chaleur/des étincelles/des flammes nues/des surfaces chaudes. Éviter de respirer les brouillards/vapeurs/aérosols. Se laver les mains soigneusement après manipulation. Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage. EN CAS DE CONTACT AVEC LES YEUX: Rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer. Si l'irritation oculaire persiste: Obtenir des soins médicaux. EN CAS DE CONTACT AVEC LA PEAU (ou les cheveux): Enlever immédiatement tout vêtement souillé ou éclaboussé. Rincer la peau à l'eau/se doucher. EN CAS D'INHALATION: Transporter la personne à l'extérieur et la maintenir dans une position où elle peut confortablement respirer. Appeler un CENTRE ANTIPOISON ou un médecin en cas de malaise. En cas d'incendie: Utiliser un produit chimique sec, mousse anti-alcool, dioxyde de carbone ou eau pulvérisée pour l'extinction. Stocker dans un endroit bien ventilé. Maintenir le récipient fermé de manière étanche. Garder sous clef. Tenir au frais. Éliminer le contenu/récipient dans une agence agréée d'élimination chimique conformément à la réglementation locale/régionale/nationale.

For laboratory use only. Consult Safety Data Sheet (SDS) for full safety information. Packaged in USA. Pour usage de laboratoire seulement. Consultez la fiche de données de sécurité (FDS) pour toute information concernant la manipulation de ce produit. Emballé dans USA.

**Storage Code** → XXXXXXXXXX

**Lot Number** → LOT AD-15200

## Chemical Grades

- **ACS** chemicals are chemicals that meet the requirements of the **American Chemical Society on Analytical Reagents.**
- **Reagent Analyzed or Reagent Grade** are chemicals of an analytical grade unexcelled for general laboratory use, certified to have impurities below specific levels set by the Committee on Analytical Reagents of the American Chemical Society. Analytical methods used for these determinations are based on standard chemical industry test procedures.
- **Lab Grade** chemicals are chemicals meeting a minimum purity standard suitable for histology methods, general laboratory applications, and demonstrations that do not require qualitative results.
- **Technical/Commercial** chemicals are chemicals suitable for general industrial use. They are typically 85-90% pure and rarely used in the laboratory.

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