

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Dexmedetomidine Injection

#### 1.2 Recommended Use and Restrictions on Use

**Use Of The Substance/Mixture** : Dexmedetomidine Injection is indicated for sedation of initially intubated and mechanically ventilated patients during treatment in an intensive care setting.

**Restrictions On Use** : No additional information available

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

WG Critical Care, LLC  
120 Route 17 North, Suite 115  
Paramus, NJ 07652 USA  
+ 1-888-493-0861

[wgccquality@wgcriticalcare.com](mailto:wgccquality@wgcriticalcare.com)

<https://www.wgcriticalcare.com/>

#### 1.4. Emergency Telephone Number

**Emergency Number** : +1-866-562-4708 (ProPharma)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### GHS-US Classification

Not classified.

#### 2.2. Label Elements

##### GHS-US Labeling

No labeling applicable according to 29 CFR 1910.1200.

#### 2.3 Hazards associated with known or reasonably anticipated uses

This product is a pharmaceutical product designed for administration to a patient by a qualified medical professional. No other uses are anticipated. If this product is used in unforeseeable chemical processes and not used as intended or reasonable, the hazards listed in Section 2.3 cannot cover all chemistries. Therefore, a Process Hazard Analysis (PHA) or other hazard assessment for additional specific end uses should be performed to ensure that hazards are fully understood, and adequate safety measures are in place. See Section 10 for relevant reactivity and stability information.

#### 2.4. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

#### 2.5. Unknown Acute Toxicity (GHS-US)

No data available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

| Name                                   | Synonyms                                                                                                                                                                                                                                                                                                                       | Product Identifier     | %*       | GHS US classification                                                |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------|----------------------------------------------------------------------|
| Water                                  | AQUA                                                                                                                                                                                                                                                                                                                           | (CAS-No.)<br>7732-18-5 | 98 – 100 | Not classified.                                                      |
| Benzoic acid, 4-hydroxy-, methyl ester | Methyl p-hydroxybenzoate / Benzoate, 4-hydroxy-, methyl / Benzoic acid, p-hydroxy-, methyl ester / Methyl 4-hydroxybenzoate / Methyl ester of p-hydroxybenzoic acid / Methylparaben / 4-Hydroxybenzoic acid, methyl ester / METHYLPARABEN / Methyl para-hydroxybenzoate / Methyl paraben / p-Hydroxybenzoic acid, methyl ester | (CAS-No.)<br>99-76-3   | 0.1 – 1  | Aquatic Acute 3, H402<br>Aquatic Chronic 3, H412<br>Combustible Dust |
| Benzoic acid, 4-hydroxy-, propyl ester | Propyl 4-hydroxybenzoate / Benzoic acid, p-hydroxy-, propyl ester / n-Propyl p-hydroxybenzoate / Propyl p-hydroxybenzoate / Propylparaben / 4-Hydroxybenzoic acid, propyl ester / PROPYLPARABEN / Propyl para-hydroxybenzoate / n-Propylparaben                                                                                | (CAS-No.)<br>94-13-3   | 0.1 – 1  | Aquatic Acute 2, H401<br>Aquatic Chronic 3, H412<br>Combustible Dust |

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|                               |                                                                                                                                               |                          |         |                                                               |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|---------------------------------------------------------------|
| Sodium chloride               | Sea salt / Sodium chloride (NaCl) / SODIUM CHLORIDE / Sodium salt of hydrochloric acid / Salt / SEA SALT                                      | (CAS-No.)<br>7647-14-5   | 0.1 – 1 | Not classified.                                               |
| Dexmedetomidine hydrochloride | 1H-Imidazole, 5-[(1S)-1-(2,3-dimethylphenyl)ethyl]-, hydrochloride (1:1) / (+)-4-(S)-[1-(2,3-Dimethylphenyl)ethyl]-1H-imidazole hydrochloride | (CAS-No.)<br>145108-58-3 | < 0.1   | Acute Tox. 4 (Oral), H302<br>Repr. 2, H361<br>STOT SE 1, H370 |

\* The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the 29 CFR 1910.1200. Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%). Full text of H-phrases: see section 16.

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of First-aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). If product is biologically contaminated, follow all institutional protocols concerning the potential release of pathogens.

**First-aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 5 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

#### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**Symptoms/Injuries:** None expected under normal conditions of use.

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand. Accidental injections should be treated as a medical emergency. Effects will vary dependent upon the type and quantity of material injected, but will generally include swelling, redness, and pain at the injection site. More information may be obtained by reading the manufacturer package insert and the relevant entries in Goodman & Gilman's: The Pharmacological Basis of Therapeutics.

### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Not flammable. Use extinguishing media suitable for surrounding type of fire.

**Unsuitable Extinguishing Media:** None known.

#### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Product is not flammable.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

#### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Oxides of carbon, nitrogen, and sodium, plus chlorine compounds.

**Other Information:** No additional information available.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapor, mist, spray). If product is biologically contaminated, follow all institutional protocols concerning the potential release of pathogens.

##### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

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### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Absorb liquid components with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Material may be biologically contaminated with pathogenic organisms during use.

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray. Contaminated sharps should be handled with care and discarded immediately or as soon as possible in containers that are closable, puncture-resistant, leak proof on sides and bottoms, and appropriately labeled. Contact your local health department for referral to a syringe disposal program. In hospital and workplace settings, contaminated sharps are to be handled in accordance with established protocols.

**Handling Temperature:** See Section 7.2, Storage, for suggested temperature range.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store at 20° to 25°C (68° to 77°F) [see USP Controlled Room Temperature].

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

**Storage Temperature:** 20 – 25 °C (68 – 77 °F). Excursions permitted to 15°C to 30°C (59°F to 86°F). DO NOT FREEZE!

**Storage Area:** Keep away from heat.

### 7.3. Specific End Use(s)

Dexmedetomidine Injection is indicated for sedation of initially intubated and mechanically ventilated patients during treatment in an intensive care setting.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

### 8.2. Exposure Controls

#### Appropriate Engineering Controls

: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

#### Personal Protective Equipment

: Gloves. Protective clothing. Safety glasses.



#### Materials for Protective Clothing

: Chemically resistant materials and fabrics.

#### Hand Protection

: Wear protective gloves.

#### Eye and Face Protection

: Safety glasses with side-shields.

#### Skin and Body Protection

: Wear suitable protective clothing.

#### Respiratory Protection

: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

#### Environmental Exposure Controls

: Avoid unnecessary release into the environment.

#### Other Information

: When using, do not eat, drink or smoke.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

|                                        |                           |
|----------------------------------------|---------------------------|
| Physical State                         | : Liquid                  |
| Color                                  | : Clear, colorless liquid |
| Odor                                   | : Odorless                |
| pH                                     | : No data available       |
| Melting Point                          | : ≈ 0 °C (32 °F)          |
| Freezing Point                         | : ≈ 0 °C (32 °F)          |
| Boiling Point                          | : ≈ 100 °C (212 °F)       |
| Flash Point                            | : Does not flash          |
| Auto-ignition Temperature              | : No data available       |
| Decomposition Temperature              | : No data available       |
| Flammability (solid, gas)              | : Not flammable           |
| Vapor Pressure                         | : No data available       |
| Relative Vapor Density at 20°C         | : No data available       |
| Relative Density                       | : No data available       |
| Solubility                             | : Soluble in water.       |
| Partition Coefficient: N-Octanol/Water | : No data available       |
| Viscosity, Kinematic                   | : No data available       |
| Particle Size                          | : No data available       |
| Particle Size Distribution             | : No data available       |
| Particle Shape                         | : No data available       |
| Particle Aspect Ratio                  | : No data available       |
| Particle Aggregation State             | : No data available       |
| Particle Agglomeration State           | : No data available       |
| Particle Specific Surface Area         | : No data available       |
| Particle Dustiness                     | : No data available       |

### 9.2. Other Information

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

### 10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of Hazardous Reactions, Including those Associated with Foreseeable Emergencies

Hazardous polymerization will not occur. Under fire conditions, thermal decomposition products include the following:

### 10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidizers.

### 10.6. Hazardous Decomposition Products

Thermal decomposition may produce: Oxides of carbon, nitrogen, and sodium, plus chlorine compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects

Likely Routes of Exposure: Dermal, Ingestion, Inhalation, Eye contact

Acute Toxicity (Oral): Not classified.

Acute Toxicity (Dermal): Not classified.

Acute Toxicity (Inhalation): Not classified.

|                                                                                  |                          |
|----------------------------------------------------------------------------------|--------------------------|
| (+)-4-(S)-[1-(2,3-Dimethylphenyl)ethyl]-1H-imidazole hydrochloride (145108-58-3) |                          |
| ATE (Oral)                                                                       | 500.00 mg/kg body weight |
| Benzoic acid, 4-hydroxy-, methyl ester (99-76-3)                                 |                          |
| LD50 Oral Rat                                                                    | 2100 mg/kg               |
| Benzoic acid, 4-hydroxy-, propyl ester (94-13-3)                                 |                          |
| LD50 Oral Rat                                                                    | > 5000 mg/kg             |
| Sodium chloride (7647-14-5)                                                      |                          |

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|                     |                                                 |
|---------------------|-------------------------------------------------|
| LD50 Oral Rat       | 3550 mg/kg (Species: Wistar)                    |
| LD50 Dermal Rabbit  | > 10000 mg/kg (Species: New Zealand White)      |
| LC50 Inhalation Rat | > 42 mg/l (Exposure time: 1 h Source: ECHA_API) |
| Water (7732-18-5)   |                                                 |
| LD50 Oral Rat       | > 90 ml/kg (Source: FOOD_JOURN)                 |

**Skin Corrosion/Irritation:** Not classified.  
**pH:** ≥ 3.5  
**Serious Eye Damage/Irritation:** Not classified.  
**pH:** ≥ 3.5  
**Respiratory or Skin Sensitization:** Not classified.  
**Germ Cell Mutagenicity:** Not classified.  
**Carcinogenicity:** Not classified.  
**Reproductive Toxicity:** Not classified.  
**Specific Target Organ Toxicity (Single Exposure):** Not classified.  
**Specific Target Organ Toxicity (Repeated Exposure):** Not classified.  
**Aspiration Hazard:** Not classified.  
**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.  
**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.  
**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.  
**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.  
**Chronic Symptoms:** None expected under normal conditions of use.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

|                                                  |                                                                                             |
|--------------------------------------------------|---------------------------------------------------------------------------------------------|
| Benzoic acid, 4-hydroxy-, methyl ester (99-76-3) |                                                                                             |
| LC50 Fish 1                                      | 59.5 mg/l (Exposure time: 96 h - Species: Oryzias latipes)                                  |
| EC50 - Crustacea [1]                             | 5.32 mg/l                                                                                   |
| ErC50 (Algae)                                    | 91 mg/l                                                                                     |
| NOEC Chronic Crustacea                           | 0.2 mg/l (Species: Daphnia magna)                                                           |
| NOEC Chronic Algae                               | 20 mg/l                                                                                     |
| Benzoic acid, 4-hydroxy-, propyl ester (94-13-3) |                                                                                             |
| LC50 Fish 1                                      | 6.4 (4.1 – 8.8) mg/l (Exposure time: 96 h - Species: Danio rerio)                           |
| EC50 - Crustacea [1]                             | 7.97 (7.97 – 32.3) mg/l                                                                     |
| NOEC Chronic Crustacea                           | 0.25 mg/l                                                                                   |
| NOEC Chronic Algae                               | 2.1 mg/l                                                                                    |
| Sodium chloride (7647-14-5)                      |                                                                                             |
| LC50 Fish 1                                      | 5560 (5560 – 6080) mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through]) |
| EC50 - Crustacea [1]                             | 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)                                    |
| LC50 Fish 2                                      | 12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)        |
| EC50 - Crustacea [2]                             | 340.7 (340.7 – 469.2) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])          |
| NOEC Chronic Fish                                | 252 mg/l (Species: Pimephales promelas)                                                     |

### 12.2. Persistence and Degradability

|                                                  |                                                            |
|--------------------------------------------------|------------------------------------------------------------|
| Dexmedetomidine Injection                        |                                                            |
| Persistence and Degradability                    | Easily biodegradable.                                      |
| Benzoic acid, 4-hydroxy-, methyl ester (99-76-3) |                                                            |
| Persistence and Degradability                    | Readily biodegradable, according to appropriate OECD test. |

### 12.3. Bioaccumulative Potential

|                           |                           |
|---------------------------|---------------------------|
| Dexmedetomidine Injection |                           |
| Bioaccumulative Potential | Inherently biodegradable. |

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|                                                  |                      |
|--------------------------------------------------|----------------------|
| Benzoic acid, 4-hydroxy-, methyl ester (99-76-3) |                      |
| Bioconcentration Factor (BCF REACH)              | 6.4                  |
| Partition coefficient n-octanol/water (Log Pow)  | 1.98                 |
| Sodium chloride (7647-14-5)                      |                      |
| BCF Fish 1                                       | (no bioaccumulation) |

|                           |                              |
|---------------------------|------------------------------|
| 12.4. Mobility in Soil    |                              |
| Dexmedetomidine Injection |                              |
| Ecology - Soil            | Leaches if exposed to water. |

|                             |                                     |
|-----------------------------|-------------------------------------|
| 12.5. Other Adverse Effects |                                     |
| Other Adverse Effects       | : None known.                       |
| Other Information           | : Avoid release to the environment. |

## SECTION 13: DISPOSAL CONSIDERATIONS

|                                                                                                                                                                     |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 13.1. Waste Treatment Methods                                                                                                                                       |  |
| Waste Treatment Methods: Non-hazardous waste – landfill or incinerate. Product contaminated with biological materials should preferably be incinerated.             |  |
| Sewage Disposal Recommendations: Do not dispose of waste into sewer.                                                                                                |  |
| Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations. |  |
| Additional Information: Biologically contaminated materials should be incinerated.                                                                                  |  |
| Ecology - Waste Materials: Avoid release to the environment.                                                                                                        |  |

## SECTION 14: TRANSPORT INFORMATION

|                                                                                                                                                                                                                                                  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued. |  |
| 14.1. In Accordance with DOT                                                                                                                                                                                                                     |  |
| Not regulated for transport                                                                                                                                                                                                                      |  |
| 14.2. In Accordance with IMDG                                                                                                                                                                                                                    |  |
| Not regulated for transport                                                                                                                                                                                                                      |  |
| 14.3. In Accordance with IATA                                                                                                                                                                                                                    |  |
| Not regulated for transport                                                                                                                                                                                                                      |  |

## SECTION 15: REGULATORY INFORMATION

|                                                                                            |      |
|--------------------------------------------------------------------------------------------|------|
| 15.1. US Federal Regulations                                                               |      |
| Dexmedetomidine Injection                                                                  |      |
| SARA Section 311/312 Hazard Classes                                                        | None |
| Benzoic acid, 4-hydroxy-, methyl ester (99-76-3)                                           |      |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active |      |
| Benzoic acid, 4-hydroxy-, propyl ester (94-13-3)                                           |      |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active |      |
| Sodium chloride (7647-14-5)                                                                |      |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active |      |
| Water (7732-18-5)                                                                          |      |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active |      |

|                                                                                                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|--|
| 15.2. US State Regulations                                                                                                                  |  |
| Neither this product nor its chemical components appear on any US state lists, or its chemical components are not required to be disclosed. |  |

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

|                                        |                                                                                                                                      |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Date of Preparation or Latest Revision | : 08/18/2025                                                                                                                         |
| Other Information                      | : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 |

GHS Full Text Phrases:

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|      |                                                     |
|------|-----------------------------------------------------|
| H302 | Harmful if swallowed                                |
| H361 | Suspected of damaging fertility or the unborn child |
| H370 | Causes damage to organs.                            |
| H401 | Toxic to aquatic life                               |
| H402 | Harmful to aquatic life                             |
| H412 | Harmful to aquatic life with long lasting effects   |

### NFPA Health Hazard

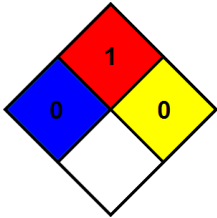
: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.

### NFPA Fire Hazard

: 1 - Materials that must be preheated before ignition can occur.

### NFPA Reactivity Hazard

: 0 - Material that in themselves are normally stable, even under fire conditions.



### HMIS III Rating

#### Health

: 0 Minimal Hazard

#### Flammability

: 1 Slight Hazard

#### Physical

: 0 Minimal Hazard

#### Personal protection

: B

### Glossary of Data Source Abbreviations

ATSDR: Agency for Toxic Substances and Disease Registry (U.S. Department of Health and Human Services)

AU\_WES: Australia WES

CHEMVIEW: ChemView (U.S. Environmental Protection Agency)

EC\_RAR: European Commission Renewal Assessment Report

EC\_SCOEL: European Commission Scientific Committee on Occupational Exposure Limits

ECETOC: European Centre for Ecotoxicology and Toxicology of Chemicals Reports

ECHA\_API: European Chemicals Agency API

ECHA\_RAC: ECHA Committee for Risk Assessment

EFSA: European Food Safety Authority

EPA: U.S. Environmental Protection Agency

EPA\_AEGL: Acute Exposure Guideline Levels (U.S. Environmental Protection Agency)

EPA\_FIFRA: Federal Insecticide, Fungicide, and Rodenticide Act Reregistration Eligibility Decision (U.S. Environmental Protection Agency)

EPA\_HPV: High Production Volume Chemicals (U.S. Environmental Protection Agency)

EPA\_TRED: Risk Assessment for Tolerance Reassessment Eligibility Decision (U.S. Environmental Protection Agency)

EU\_CLH: European Union Harmonised Classification and Labelling Proposal

EU\_RAR: European Union Risk Assessment Report

FOOD\_JOURN: Food Research Journal (1956)

IARC: The International Agency for Research on Cancer

IDLH: National Institute for Occupational Health and Safety Immediately Dangerous to Life or Health Value Profiles

IUCLID: International Uniform Chemical Information Database

JAPAN\_GHS: Japan GHS Basis for Classification Data

JP\_J-CHECK: Japan J-Check

KR\_NIER: South Korea National Institute of Environmental Research Evaluations

NICNAS: Australia National Industrial Chemicals Notification and Assessment Scheme

NIOSH: National Institute for Occupational Health and Safety (U.S. Department of Health and Human Services)

NLM\_CIP: National Library of Medicine ChemID plus database

NLM\_HSDB: National Library of Medicine Hazardous Substance Data Bank

NLM\_PUBMED: National Library of Medicine PubMed database

NTP: National Toxicology Program

NZ\_CCID: New Zealand Chemical Classification and Information Database

OECD\_EHSP: Environment, Health, and Safety Publication (Organisation for Economic Co-operation and Development)

OECD\_SIDS: Screening Information Data Sets (Organisation for Economic Co-operation and Development)

WHO: World Health Organization

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)