



# SAFETY DATA SHEET

Issuing Date

Revision date 18-Feb-2019

Revision Number 3

## 1. Identification

### Product identifier

**Product Name** Super Sani-Cloth Germicidal Wipe

### Other means of identification

**SDS Number/Formula** SDS 0020-00/4FQ51801

**Synonyms** None

**Registration Number(s)** 9480-4

### Recommended use of the chemical and restrictions on use

**Recommended use** Use as a disinfectant on hard, non-porous surfaces.

**Restrictions on use** Read and understand the entire label before using. Use only according to label directions. It is a violation of Federal law to use this product in a manner inconsistent to label directions.

### Details of the supplier of the safety data sheet

#### Manufacturer Address

PDI, Inc.  
Two Nice-Pak Park  
Orangeburg, NY 10962-1376  
1-845-365-1700

#### Emergency telephone number

**Emergency Telephone** PERS: 1-800-633-8253 (Domestic/Canada)  
1-801-629-0667 (International)

## 2. Hazard(s) identification

### Classification

|                                   |             |
|-----------------------------------|-------------|
| Serious eye damage/eye irritation | Category 2A |
| Flammable liquids                 | Category 1  |

**Appearance** Colorless to slightly yellow  
liquid saturated on a wipe

**Physical state** Pre-moistened wipe

**Odor** Alcohol

### Label elements

**Danger**

#### Hazard statements

Causes serious eye irritation  
Flammable liquid



#### Precautionary Statements - Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area

#### Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

##### Eyes

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 advice/attention

##### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

##### Fire

In case of fire: Use water spray, fog or regular foam for extinction

#### Precautionary Statements - Storage

Store locked up  
Store in a well-ventilated place. Keep container tightly closed

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

#### Other information

May be harmful if swallowed May be harmful if inhaled

### 3. Composition/information on ingredients

#### Substance

Not applicable.

#### Mixture

| Chemical name                                                                          | CAS No.    | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|----------------------------------------------------------------------------------------|------------|----------|------------------------------------------------------------------------------|-------------------------------------------------------------|
| Isopropyl alcohol                                                                      | 67-63-0    | 55.5     | -                                                                            | -                                                           |
| Quaternary ammonium compounds, C12-18-alkyl [(ethylphenyl) methyl] dimethyl, chlorides | 68956-79-6 | 0.25     | -                                                                            | -                                                           |
| n-Alkyl dimethyl Benzyl ammonium chloride                                              | 68391-01-5 | 0.25     | -                                                                            | -                                                           |

## 4. First-aid measures

### Description of first aid measures

|                                    |                                                                                                                                                                                                                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice                     | IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance.                                                                                                                                                                      |
| Inhalation                         | Remove to fresh air. IF exposed or concerned: Get medical advice/attention. Not a typical route of exposure.                                                                                                                                                                         |
| Eye contact                        | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eyes wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists. |
| Skin contact                       | Wash skin with soap and water.                                                                                                                                                                                                                                                       |
| Ingestion                          | Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.                                                                                                                        |
| Self-protection of the first aider | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).                                                                                                                                                                                        |

### Most important symptoms and effects, both acute and delayed

|          |                                                                                                                                         |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms | Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------|

### Indication of any immediate medical attention and special treatment needed

None required under normal conditions of use

|                    |                        |
|--------------------|------------------------|
| Note to physicians | Treat symptomatically. |
|--------------------|------------------------|

## 5. Fire-fighting measures

|                                                |                                                                                                                                    |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Suitable Extinguishing Media                   | Use extinguishing measures that are appropriate to local circumstances and to the surrounding environment.                         |
| Unsuitable extinguishing media                 | CAUTION: Use of water spray when fighting fire may be inefficient.                                                                 |
| Specific hazards arising from the chemical     | No information available.                                                                                                          |
| Explosion data                                 |                                                                                                                                    |
| Sensitivity to mechanical impact               | None.                                                                                                                              |
| Sensitivity to static discharge                | None.                                                                                                                              |
| Special protective equipment for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

## 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing.

**Other information** Refer to protective measures listed in Sections 7 and 8.

## Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. Handling and storage

### Precautions for safe handling

**Advice on safe handling** None required for normal use. Avoid contact with eyes and skin. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Refer product label for additional information on use and handling.

Non-refillable container. Do not reuse or refill this container. Dispose in accordance with all local, state and federal regulations.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Store in a cool, dry location away from incompatible materials. Do not store near heat or open flame. Do not contaminate water, food or feed by storage or disposal. For containers: Protect container from physical damage. When not in use keep center cap of lid closed to prevent moisture loss.

## 8. Exposure controls/personal protection

### Control parameters

#### Exposure Limits

| Chemical name                |                                                                                            | ACGIH TLV                     |                               | OSHA PEL                                                                                                                                                                          |                               | NIOSH IDLH                                                                                                    |                                                                                             |
|------------------------------|--------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Isopropyl alcohol<br>67-63-0 |                                                                                            | STEL: 400 ppm<br>TWA: 200 ppm |                               | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>(vacated) TWA: 400 ppm<br>(vacated) TWA: 980 mg/m <sup>3</sup><br>(vacated) STEL: 500 ppm<br>(vacated) STEL: 1225 mg/m <sup>3</sup> |                               | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup> |                                                                                             |
| Chemical name                | Alberta                                                                                    |                               | British Columbia              |                                                                                                                                                                                   | Ontario                       |                                                                                                               | Quebec                                                                                      |
| Isopropyl alcohol<br>67-63-0 | TWA: 200 ppm<br>TWA: 492 mg/m <sup>3</sup><br>STEL: 400 ppm<br>STEL: 984 mg/m <sup>3</sup> |                               | TWA: 200 ppm<br>STEL: 400 ppm |                                                                                                                                                                                   | TWA: 200 ppm<br>STEL: 400 ppm |                                                                                                               | TWA: 400 ppm<br>TWA: 985 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1230 mg/m <sup>3</sup> |

### Appropriate engineering controls

**Engineering controls** Showers

Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

|                                |                                                                                                                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye/face protection            | Avoid contact with eyes.                                                                                                                                                                                          |
| Hand protection                | Wear suitable gloves.                                                                                                                                                                                             |
| Skin and body protection       | Avoid contact with skin. Wear suitable protective clothing.                                                                                                                                                       |
| Respiratory protection         | None required for normal use. In case of insufficient ventilation, wear suitable respiratory equipment. Refer to product label for additional information.                                                        |
| General hygiene considerations | Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. |
| Other:                         | None required under normal conditions of use                                                                                                                                                                      |

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

|                |                                                         |
|----------------|---------------------------------------------------------|
| Physical state | Pre-moistened wipe                                      |
| Appearance     | Colorless to slightly yellow liquid saturated on a wipe |
| Color          | colorless to slightly yellow                            |
| Odor           | Alcohol                                                 |
| Odor threshold | Not applicable                                          |

| <u>Property</u>                        | <u>Values</u>            | <u>Remarks • Method</u> |
|----------------------------------------|--------------------------|-------------------------|
| pH                                     | 6.25 - 8.5               |                         |
| Melting point / freezing point         | -87.9°C (-126.22°F)      | None known              |
| Boiling point / boiling range          | 82.3°C (180.14°F)        | None known              |
| Flash point                            | 23.3 °C / 74 °F          |                         |
| Evaporation rate                       | No data available        | None known              |
| Flammability (solid, gas)              | No data available        | None known              |
| Flammability Limit in Air              |                          | None known              |
| Upper flammability or explosive limits | 12% (Isopropyl Alcohol)  |                         |
| Lower flammability or explosive limits | 2.5% (Isopropyl Alcohol) |                         |
| Vapor pressure                         | No data available        | None known              |
| Vapor density                          | No data available        | None known              |
| Relative density                       | 0.892                    |                         |
| Water solubility                       | No data available        | None known              |
| Solubility in other solvents           | No data available        | None known              |
| Partition coefficient                  | No data available        | None known              |
| Autoignition temperature               | No data available        | None known              |
| Decomposition temperature              | No data available        | None known              |
| Kinematic viscosity                    | No data available        | None known              |
| Dynamic viscosity                      | No data available        | None known              |

**Other information**

|                      |                          |
|----------------------|--------------------------|
| Explosive properties | No information available |
| Oxidizing properties | No information available |
| Softening point      | No information available |
| Molecular weight     | No information available |
| VOC Content (%)      | No information available |
| Liquid Density       | No information available |
| Bulk density         | No information available |

## 10. Stability and reactivity

|                                           |                                                                                                                                                                                      |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                         | Not reactive under normal conditions of use. This product may react in contact with incompatible materials.                                                                          |
| <b>Chemical stability</b>                 | Stable under normal storage and handling conditions.                                                                                                                                 |
| <b>Possibility of hazardous reactions</b> | Hazardous polymerization will not occur.                                                                                                                                             |
| <b>Conditions to avoid</b>                | Keep away from heat, sparks, and open flames.                                                                                                                                        |
| <b>Incompatible materials</b>             | Avoid contact with strong oxidizing agents, strong acids, isocyanates, and chlorine. Do not use on natural marble, windows, unpainted wood or brass, clear plastic or colored grout. |
| <b>Hazardous decomposition products</b>   | Thermal decomposition may produce oxides of carbon, ammonia, and chloride compounds.                                                                                                 |

## 11. Toxicological information

### Information on likely routes of exposure

#### Product Information

|                     |                                                                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Inhalation of high concentrations of vapors may cause upper respiratory tract irritation, headache and dizziness. May be harmful if inhaled.                                                                      |
| <b>Eye contact</b>  | This product is expected to cause moderate irritation to eyes based on test data from the OPPTS 870.2400 Acute Eye Irritation Study which resulted in Toxicity Category II. May cause redness, itching, and pain. |
| <b>Skin contact</b> | No adverse effects are expected. This product is non-irritating based on test data from the OPPTS 870.2500 Acute Skin irritation study.                                                                           |
| <b>Ingestion</b>    | Ingestion is unlikely for solid products. This product contains only a small amount of liquid. No adverse effects are expected.                                                                                   |

### Symptoms related to the physical, chemical and toxicological characteristics

|                 |                                                                                                                                                                 |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Symptoms</b> | May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Acute toxicity

#### Numerical measures of toxicity

No toxicity data available for the mixture. The following toxicity data is for the individual components:  
Isopropyl alcohol: Oral rat LD50: 4396 mg/kg, Dermal rabbit LD50: 12800 mg/kg, Inhalation rat LC50 16970 mg/L/4hr  
Alkyl (60% C14, 32% C16, S% C12, S% C18) dimethyl benzyl ammonium chlorides: Oral rat LD50: 240 mg/kg,  
Dermal rat LD50: 1420-2000 mg/kg  
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride: Oral rat LD50: 250 mg/kg

The following values are calculated based on chapter 3.1 of the GHS document—.

|                                      |                |
|--------------------------------------|----------------|
| <b>ATEmix (oral)</b>                 | 3,369.40 mg/kg |
| <b>ATEmix (dermal)</b>               | 7,313.50 mg/kg |
| <b>ATEmix (inhalation-gas)</b>       | 45,045.00 mg/l |
| <b>ATEmix (inhalation-dust/mist)</b> | 11.26 mg/l     |

#### Component Information

| Chemical name                                           | Oral LD50            | Dermal LD50               | Inhalation LC50          |
|---------------------------------------------------------|----------------------|---------------------------|--------------------------|
| Isopropyl alcohol<br>67-63-0                            | = 4396 mg/kg ( Rat ) | = 12800 mg/kg ( Rabbit )  | = 16970 mg/L ( Rat ) 4 h |
| n-Alkyl dimethyl benzyl ammonium chloride<br>68391-01-5 | = 240 mg/kg ( Rat )  | = 1420-2000 mg/kg ( Rat ) | -                        |

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|                                          |                                                                                                                   |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Skin corrosion/irritation</b>         | Non-irritating                                                                                                    |
| <b>Serious eye damage/eye irritation</b> | Acute Eye Irritation                                                                                              |
| <b>Respiratory or skin sensitization</b> | Not an expected route of exposure. May be harmful if inhaled.                                                     |
| <b>Germ cell mutagenicity</b>            | Not expected to cause mutagenic activity.                                                                         |
| <b>Carcinogenicity</b>                   | None of the components of this product are listed as a carcinogen or suspected carcinogen by OSHA, IARC, and NTP. |

| Chemical name                | ACGIH | IARC    | NTP | OSHA |
|------------------------------|-------|---------|-----|------|
| Isopropyl alcohol<br>67-63-0 | -     | Group 3 | -   | X    |

#### Legend

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

|                                 |                                    |
|---------------------------------|------------------------------------|
| <b>Reproductive toxicity</b>    | No information available.          |
| <b>STOT - single exposure</b>   | May cause drowsiness or dizziness. |
| <b>STOT - repeated exposure</b> | No information available.          |
| <b>Aspiration hazard</b>        | No information available.          |

## 12. Ecological information

#### Ecotoxicity

| Chemical name                | Algae/aquatic plants                                                                          | Fish                                                                                                                                 | Toxicity to microorganisms | Crustacea                             |
|------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|
| Isopropyl alcohol<br>67-63-0 | EC50: >1000mg/L (96h, Desmodesmus subspicatus) EC50: >1000mg/L (72h, Desmodesmus subspicatus) | LC50: =9640mg/L (96h, Pimephales promelas) LC50: =11130mg/L (96h, Pimephales promelas) LC50: >1400000µg/L (96h, Lepomis macrochirus) | -                          | EC50: =13299mg/L (48h, Daphnia magna) |

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

#### Component Information

| Chemical name     | Partition coefficient |
|-------------------|-----------------------|
| Isopropyl alcohol | 0.05                  |

|         |  |
|---------|--|
| 67-63-0 |  |
|---------|--|

Other adverse effects No information available.

### 13. Disposal considerations

#### Waste treatment methods

**Towelette Disposal:** Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet.

**Dispenser or Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Dispose in accordance with all local, state and federal regulations.

Empty containers or liners may retain some product residues. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. This material and its container must be disposed of in a safe manner. Dispose in accordance with all local, state and federal regulations.

| Chemical name                | California Hazardous Waste Status |
|------------------------------|-----------------------------------|
| Isopropyl alcohol<br>67-63-0 | Toxic<br>Ignitable                |

### 14. Transport information

|        | UN Number | Proper shipping name                                               | Hazard Class | Packing Group | Environmental Hazard |
|--------|-----------|--------------------------------------------------------------------|--------------|---------------|----------------------|
| US DOT | UN1987    | Alcohols, n.o.s. (contains ethanol, Isopropanol), Limited Quantity | 3            | III           | Not applicable       |
| IMDG   | UN1987    | Alcohols, n.o.s. (contains ethanol, Isopropanol), Limited Quantity | 3            | III           | Not applicable       |
| IATA   | UN1987    | Alcohols, n.o.s. (contains ethanol, Isopropanol), Limited Quantity | 3            | III           | Not applicable       |

Note: Product is not packaged for airfreight.

**Special precautions:** None known

### 15. Regulatory information

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

FIFRA Labeling:

Keep Out Of Reach of Children

WARNING

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

Warning: Causes substantial but temporary eye damage. Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using restroom. Remove and wash contaminated clothing before reuse.

**Physical or chemical hazard:** Combustible. Do not use or store near heat or open flame. Do not use on natural marble, windows, unpainted wood, brass, clear plastic or colored grout.

**CERCLA 103 Reportable Quantity:** This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

This product is not subject to 29 CFR HCS 1910.1200 regulations. This is a registered EPA product. The product labeling is in compliance with EPA regulations and guidelines.

International Inventories

|               |                 |
|---------------|-----------------|
| TSCA          | Complies        |
| DSL/NDSL      | Complies        |
| EINECS/ELINCS | Complies        |
| ENCS          | Does not comply |
| IECSC         | Complies        |
| KECL          | Does not comply |
| PICCS         | Complies        |
| AICS          | Complies        |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

US Federal Regulations

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health, Fire Hazard

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** This product is an EPA Registered product #9480-4. However, all of the ingredients of this product are listed on the TSCA inventory.

#### CANADIAN REGULATIONS

**Canadian Environmental Protection Act:** All of the components in this product are listed on the Domestic Substances List (DSL).

#### US State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals.

##### U.S. State Right-to-Know Regulations

#### U.S. EPA Label Information

**EPA Pesticide Registration Number** #9480-4

## 16. Other information

|             |                    |                |                    |                                    |
|-------------|--------------------|----------------|--------------------|------------------------------------|
| <u>NFPA</u> | Health hazards 2   | Flammability 3 | Instability 0      | Physical and chemical properties - |
| <u>HMIS</u> | Health hazards 2 * | Flammability 3 | Physical hazards 0 | Personal protection X              |

#### Key or legend to abbreviations and acronyms used in the safety data sheet

##### Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |

#### Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 This is a registered EPA product. The product labeling is in compliance with EPA regulations and guidelines.  
 Acute Exposure Guideline Level(s) (AEGl(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

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Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
RTECS (Registry of Toxic Effects of Chemical Substances)  
World Health Organization

**Issuing Date** 01-Apr-2015

**Revision date** 18-Feb-2019

**Revision Note** No information available.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**