

# GOOD SENSE RTU ODOR COUNTERACTANT - APPLE

|                                                    |                                                                                                                                                             |                                                     |                                                                                                                                |        |   |             |   |            |   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------|---|-------------|---|------------|---|
| <b>National Fire Protection Association (NFPA)</b> | <div><div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>Specific Hazard</div></div><div><div>0</div><div>1</div><div>0</div></div></div> | <b>Hazardous Material Information System (HMIS)</b> | <table><tr><td>Health</td><td>0</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table> | Health | 0 | Fire Hazard | 1 | Reactivity | 0 |
| Health                                             | 0                                                                                                                                                           |                                                     |                                                                                                                                |        |   |             |   |            |   |
| Fire Hazard                                        | 1                                                                                                                                                           |                                                     |                                                                                                                                |        |   |             |   |            |   |
| Reactivity                                         | 0                                                                                                                                                           |                                                     |                                                                                                                                |        |   |             |   |            |   |
| <b>Protective Clothing</b>                         | None required.                                                                                                                                              |                                                     |                                                                                                                                |        |   |             |   |            |   |
| <b>Emergency Overview</b>                          | Clear Colorless. Liquid. See Section 9.                                                                                                                     |                                                     |                                                                                                                                |        |   |             |   |            |   |

## Section 1. Chemical Product and Company Identification

|                                                                                                                                                                         |                                                                                                                                                                       |                      |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|
| Product Name                                                                                                                                                            | GOOD SENSE RTU ODOR COUNTERACTANT - APPLE                                                                                                                             | Code                 | 4439           |
| Product Use                                                                                                                                                             | Industrial/Institutional: Air care.                                                                                                                                   | PMS#                 | 453454         |
| MSDS#                                                                                                                                                                   | 114778001                                                                                                                                                             | Validation Date      | 1/7/2002       |
| U.S. Headquarters<br>Johnson Wax Professional<br>8310 16th Street<br>Sturtevant, Wisconsin 53177-0902<br>Phone: (888) 352-2249<br>MSDS Internet Address:<br>www.jwp.com | Canadian Headquarters<br>Johnson Wax Professional<br>100 Matheson Blvd. East, Suite 203<br>Mississauga, Ontario L4Z 2G7<br>Phone: (905) 755-0913 or<br>(888) 746-5971 | Print Date           | 1/7/2002       |
|                                                                                                                                                                         |                                                                                                                                                                       | Supersedes           | 1/7/2002.      |
|                                                                                                                                                                         |                                                                                                                                                                       | In Case of Emergency | (800) 851-7145 |

## Section 2. Composition and Information on Ingredients

| Ingredients       | CAS #     | % by Weight | Exposure Limits                                                                                                                                             | LC50/LD50                                                                                                                             |
|-------------------|-----------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Isopropyl Alcohol | 67-63-0   | 1-5         | TWA: 980 STEL: 1225 (mg/m <sup>3</sup> )<br>from OSHA (PEL) [United States]<br>TWA: 983 STEL: 1230 (mg/m <sup>3</sup> )<br>from ACGIH (TLV) [United States] | ORAL (LD50): Acute: 5045 mg/kg [Rat].<br>DERMAL (LD50): Acute: 12800 mg/kg [Rabbit].<br>VAPOR (LC50): Acute: 16000 ppm 8 hours [Rat]. |
| Water             | 7732-18-5 | 60-100      | Not available.                                                                                                                                              | Not applicable.                                                                                                                       |

## Section 3. Hazards Identification

|                                            |                                        |
|--------------------------------------------|----------------------------------------|
| Routes of Entry                            | Inhalation. Skin contact. Eye contact. |
| Potential Acute Health Effects             |                                        |
| Eyes                                       | None known.                            |
| Skin                                       | None known.                            |
| Inhalation                                 | None known.                            |
| Ingestion                                  | None known.                            |
| Medical Conditions                         | None known.                            |
| Aggravated by Overexposure:                |                                        |
| See Toxicological Information (section 11) |                                        |

## Section 4. First Aid Measures

|              |                                              |
|--------------|----------------------------------------------|
| Eye Contact  | Rinse with plenty of running water.          |
| Skin Contact | Rinse with plenty of running water.          |
| Inhalation   | No specific first aid measures are required. |
| Ingestion    | No specific first aid measures are required. |

### Section 5. Fire Fighting Measures

|                                                      |                                                                                                                                            |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flammability of the Product</b>                   | Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion. |
| <b>Flash Points</b>                                  | CLOSED CUP: 60°C (140°F).                                                                                                                  |
| <b>Products of Combustion</b>                        | None known.                                                                                                                                |
| <b>Fire Fighting Media and Instructions</b>          | Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide.                                                        |
| <b>Protective Clothing (Fire)</b>                    | Put on appropriate personal protective equipment (see Section 8).                                                                          |
| <b>Special Remarks on Fire and Explosion Hazards</b> | None.                                                                                                                                      |

### Section 6. Accidental Release Measures

|                                                       |                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal Precautions</b>                           | Put on appropriate personal protective equipment (see Section 8).                                                                                                                                                                                                |
| <b>Environmental Precautions and Clean-up Methods</b> | Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods. |

### Section 7. Handling and Storage

|                 |                                                                                                      |
|-----------------|------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | Avoid breathing vapors or spray mists. Use only in well-ventilated areas. FOR INDUSTRIAL USE ONLY    |
| <b>Storage</b>  | Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN. |

### Section 8. Exposure Controls/Personal Protection

|                             |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| <b>Engineering Controls</b> | No special ventilation requirements. General room ventilation is adequate. |
| <b>Personal Protection</b>  |                                                                            |
| <b>Eyes</b>                 | No special requirements under normal use conditions.                       |
| <b>Hands</b>                | No special requirements under normal use conditions.                       |
| <b>Respiratory</b>          | No special requirements under normal use conditions.                       |
| <b>Feet</b>                 | No special requirements under normal use conditions.                       |
| <b>Body</b>                 | No special protective clothing is required.                                |

### Section 9. Physical and Chemical Properties

|                                      |                  |
|--------------------------------------|------------------|
| <b>Physical State and Appearance</b> | Liquid.          |
| <b>Odor</b>                          | Apple-like.      |
| <b>Color</b>                         | Clear Colorless. |
| <b>pH</b>                            | 4.7 [Acidic.]    |
| <b>Specific Gravity</b>              | 1                |
| <b>Boiling/Condensation Point</b>    | 100°C (212°F)    |
| <b>Melting/Freezing Point</b>        | 0°C (32°F)       |
| <b>Solubility in water</b>           | Complete.        |

### Section 10. Stability and Reactivity

|                                                |                                                               |
|------------------------------------------------|---------------------------------------------------------------|
| <b>Stability and Reactivity</b>                | The product is stable.                                        |
| <b>Conditions of Instability</b>               | Excessive heat.                                               |
| <b>Incompatibility with Various Substances</b> | None known.                                                   |
| <b>Hazardous Decomposition Products</b>        | When exposed to fire: Produces normal products of combustion. |
| <b>Hazardous Polymerization</b>                | Will not occur.                                               |

**Section 11. Toxicological Information**

|                                    |                                                                                                                            |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Acute toxicity</b>              | ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).<br>DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat). |
| <b>Effects of Chronic Exposure</b> | None known.                                                                                                                |
| <b>Other Toxic Effects</b>         | Not available.                                                                                                             |

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| <b>Waste Information</b> | No special precautions. Dispose of according to all federal, state and local regulations. |
|--------------------------|-------------------------------------------------------------------------------------------|

**Section 14. Transport Information**
**DOT Classification**

|                                 |                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------|
| <b>DOT Proper Shipping Name</b> | Please refer to the Bill of Lading/receiving documents for up to date shipping information. |
|---------------------------------|---------------------------------------------------------------------------------------------|

**TDG Classification**

|                                 |                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------|
| <b>TDG Proper Shipping Name</b> | Please refer to the Bill of Lading/receiving documents for up to date shipping information. |
|---------------------------------|---------------------------------------------------------------------------------------------|

**Section 15. Regulatory Information**
**Reporting in this section is based on ingredients disclosed in Section 2**
**US Regulations**

|                |                                                                                                                                                                                                                                                                                                         |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Federal</b> | SARA 313 toxic chemical notification and release reporting: Isopropyl Alcohol<br>CERCLA: Hazardous substances.: Isopropyl Alcohol                                                                                                                                                                       |
| <b>State</b>   | New Jersey spill list: Isopropyl Alcohol<br>New Jersey: Isopropyl Alcohol<br>Massachusetts spill list: Isopropyl Alcohol<br>Massachusetts RTK: Isopropyl Alcohol<br>Pennsylvania RTK: Isopropyl Alcohol<br>This product is not subject to the reporting requirements under California's Proposition 65. |

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Registered Product Information</b> | Not applicable. |
|---------------------------------------|-----------------|

**Canadian Regulations**

|                             |                 |
|-----------------------------|-----------------|
| <b>WHMIS Classification</b> | Not applicable. |
|-----------------------------|-----------------|

**WHMIS Icon**

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Registered Product Information</b> | Not applicable. |
|---------------------------------------|-----------------|

|                                  |                                                                                                                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chemical Inventory Status</b> | All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. All the ingredients are on the DSL list. |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Section 16. Other Information**

|                                     |                |
|-------------------------------------|----------------|
| <b>Other Special Considerations</b> | Not available. |
|-------------------------------------|----------------|

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| <b>Version</b> | 1.01 |
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