

# GOOD SENSE - TUF ODORS

|                                             |             |                                                                                   |                                                                              |                 |   |  |
|---------------------------------------------|-------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------|-----------------|---|--|
| National Fire Protection Association (NFPA) | Fire Hazard |                                                                                   | Hazardous Material Information System (HMIS)                                 | Health          | 0 |  |
|                                             | Health      |  |                                                                              | Reactivity      | 4 |  |
|                                             | Reactivity  |                                                                                   |                                                                              | Reactivity      | 0 |  |
|                                             |             |                                                                                   |                                                                              | Specific Hazard |   |  |
| Protective None required.                   |             |                                                                                   | Emergency Colorless. Aerosol. See Section 9.                                 |                 |   |  |
| Clothing                                    |             |                                                                                   | Overview CAUTION: CONTENTS UNDER PRESSURE. May be mildly irritating to eyes. |                 |   |  |

## Section 1. Chemical Product and Company Identification

|                                                                                                                                                                                  |                                                                                                                                             |                 |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------|
| Product Name <b>GOOD SENSE - TUF ODORS</b>                                                                                                                                       |                                                                                                                                             | Code            | 4788                                   |
| Product Use Industrial/Institutional: Air care.                                                                                                                                  |                                                                                                                                             | PMS#            | 433126                                 |
| MSDS# 114788004                                                                                                                                                                  |                                                                                                                                             | Validation Date | 1/12/2004                              |
| U.S. Headquarters<br>JohnsonDiversey, Inc.<br>8310 16th Street<br>Sturtevant, Wisconsin 53177-0902<br>Phone: (888) 352-2249<br>MSDS Internet Address:<br>www.johnsondiversey.com | <b>Canadian Headquarters</b><br>JohnsonDiversey - Canada, Inc.<br>2401 Bristol Circle<br>Oakville, Ontario L6H 6P1<br>Phone: 1-800-668-3131 |                 | Print Date 1/12/2004                   |
|                                                                                                                                                                                  |                                                                                                                                             |                 | Supersedes No Previous Validation      |
|                                                                                                                                                                                  |                                                                                                                                             |                 | In Case of (800) 851-7145<br>Emergency |

## Section 2. Composition and Information on Ingredients

| Ingredients | CAS #     | % by Weight | Exposure Limits                                                                                                                   | LC50/LD50                                         |
|-------------|-----------|-------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Propane     | 74-98-6   | 5-10        | TWA: 1800 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States]<br>TWA: 4508 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] | Not available.                                    |
| Isobutane   | 75-28-5   | 5-10        | Not available.                                                                                                                    | VAPOR (LC50): Acute: 0.0057 ppm 0.25 hours [Rat]. |
| Butane      | 106-97-8  | 10-30       | TWA: 1900 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States]<br>TWA: 1900 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] | Not available.                                    |
| Water       | 7732-18-5 | 60-100      | Not available.                                                                                                                    | Not applicable.                                   |

## Section 3. Hazards Identification

|                                            |                                   |
|--------------------------------------------|-----------------------------------|
| Routes of Entry                            | Inhalation. Eye contact.          |
| Potential Acute Health Effects             |                                   |
| Eyes                                       | May be mildly irritating to eyes. |
| 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

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | Flush immediately with plenty of water. Get medical attention if irritation occurs. |
| <b>Skin Contact</b> | Rinse with plenty of running water.                                                 |
| <b>Inhalation</b>   | No specific first aid measures are required.                                        |
| <b>Ingestion</b>    | No specific first aid measures are required.                                        |

### Section 5. Fire Fighting Measures

|                                                      |                                                                                                                                                                                                             |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flammability of the Product</b>                   | NFPA 30B Level 1 Aerosol.                                                                                                                                                                                   |
| <b>Flash Points</b>                                  | CLOSED CUP: <-7°C (19.4°F).(propellant)                                                                                                                                                                     |
| <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. Fight fire from protected location or maximum possible distance. In case of fire and/or explosion do not breathe fumes. |
| <b>Protective Clothing (Fire)</b>                    | Put on appropriate personal protective equipment (see Section 8).                                                                                                                                           |
| <b>Special Remarks on Fire and Explosion Hazards</b> | Aerosol product - Containers may rocket or explode in heat of fire.                                                                                                                                         |

### 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 contact with eyes. Avoid breathing vapors or spray mists. Use only in well-ventilated areas. Do not puncture or incinerate. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.                                                                                                        |
| <b>Storage</b>  | Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. Pressurized container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use. 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>  |                                                                            |
| <i>Eyes</i>                 | No special requirements under normal use conditions.                       |
| <i>Hands</i>                | No special requirements under normal use conditions.                       |
| <i>Respiratory</i>          | No special requirements under normal use conditions.                       |
| <i>Feet</i>                 | No special requirements under normal use conditions.                       |
| <i>Body</i>                 | No special protective clothing is required.                                |

### Section 9. Physical and Chemical Properties

|                                      |                    |
|--------------------------------------|--------------------|
| <b>Physical State and Appearance</b> | Liquid. (Aerosol.) |
| <b>Odor</b>                          | Fragrance like.    |
| <b>Color</b>                         | Colorless.         |
| <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>        | 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). |
| <b>Effects of Chronic Exposure</b> | None known.                                                |
| <b>Other Toxic Effects</b>         | None known.                                                |

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

|                          |                                                                                                                                                                                             |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Waste Information</b> | If possible, recycle empty aerosol cans to the nearest steel recycling center. Use up package or give to someone who can. Dispose of according to all federal, state and local regulations. |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Section 14. Transport Information**

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

**Section 15. Regulatory Information**

**Reporting in this section is based on ingredients disclosed in Section 2**

**US Regulations**

**Federal** SARA 302/304/311/312 hazardous chemicals: Propane, Isobutane, Butane  
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Propane, Isobutane, Butane  
Clean air act (CAA) 112 accidental release prevention: Propane, Isobutane, Butane  
Clean air act (CAA) 112 regulated flammable substances: Propane, Isobutane, Butane  
CERCLA: Hazardous substances.: Propane, Isobutane

**State** New Jersey: Propane, Isobutane, Butane  
Massachusetts spill list: Propane, Isobutane, Butane  
Massachusetts RTK: Propane, Isobutane, Butane  
Pennsylvania RTK: Propane, Isobutane, Butane

This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

**Canadian Regulations**

**WHMIS Classification** CLASS A: Compressed gas.

**WHMIS Icon**



**Registered Product Information** Not applicable.

**Chemical Inventory Status** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

### **Section 16. Other Information**

**Other Special Considerations** Not available.

**Version** 0.01

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