

# J-SHOP GENERAL PURPOSE ALKALINE DEGREASER

|                                                    |                                                                                                             |                                                     |                                                                                                                                |        |   |             |   |            |   |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------|---|-------------|---|------------|---|
| <b>National Fire Protection Association (NFPA)</b> | <div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>0</div><div>2</div><div>0</div></div> | <b>Hazardous Material Information System (HMIS)</b> | <table><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table> | Health | 2 | Fire Hazard | 0 | Reactivity | 0 |
| Health                                             | 2                                                                                                           |                                                     |                                                                                                                                |        |   |             |   |            |   |
| Fire Hazard                                        | 0                                                                                                           |                                                     |                                                                                                                                |        |   |             |   |            |   |
| Reactivity                                         | 0                                                                                                           |                                                     |                                                                                                                                |        |   |             |   |            |   |
| <b>Specific Hazard</b>                             |                                                                                                             |                                                     |                                                                                                                                |        |   |             |   |            |   |
| <b>Protective Clothing</b>                         |                            | <b>Emergency Overview</b>                           | Clear Blue. Liquid. See Section 9.<br>WARNING: CAUSES EYE AND SKIN IRRITATION.<br>HARMFUL IF SWALLOWED.                        |        |   |             |   |            |   |

## Section 1. Chemical Product and Company Identification

|                                                                                                                                                                         |                                                                                                                                                                       |                      |                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------|
| Product Name                                                                                                                                                            | J-SHOP GENERAL PURPOSE ALKALINE DEGREASER                                                                                                                             | Code                 | 5131 & 5132 & 5135 & 5136 |
| Product Use                                                                                                                                                             | Industrial/Institutional: Cleaning product.                                                                                                                           | PMS#                 | 3135154                   |
| MSDS#                                                                                                                                                                   | 115020001                                                                                                                                                             | Validation Date      | 5/15/2003                 |
| 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           | 5/15/2003                 |
|                                                                                                                                                                         |                                                                                                                                                                       | Supersedes           | No Previous Validation    |
|                                                                                                                                                                         |                                                                                                                                                                       | In Case of Emergency | (800) 851-7145            |

## Section 2. Composition and Information on Ingredients

| Ingredients                         | CAS #      | % by Weight | Exposure Limits | LC50/LD50                                                                                                                           |
|-------------------------------------|------------|-------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Sodium Metasilicate Pentahydrate    | 6834-92-0  | 1-5         | Not available.  | ORAL (LD50): Acute: 770 mg/kg [Rat].<br>Not available.<br>ORAL (LD50): Acute: 1870 mg/kg [Rat].<br>Not available.<br>Not available. |
| Tetrasodium Salt of EDTA            | 64-02-8    | 1-5         | Not available.  |                                                                                                                                     |
| Potassium Carbonate                 | 584-08-7   | 1-5         | Not available.  |                                                                                                                                     |
| Alkylphenoxy Polyethoxyethano Water | 26027-38-3 | 1-5         | Not available.  | Not available.                                                                                                                      |
|                                     | 7732-18-5  | 60-100      | Not available.  |                                                                                                                                     |

## Section 3. Hazards Identification

|                                                |                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------|
| Routes of Entry                                | Inhalation. Skin contact. Eye contact.                                                  |
| Potential Acute Health Effects                 |                                                                                         |
| <i>Eyes</i>                                    | May be severely irritating to eyes.                                                     |
| <i>Skin</i>                                    | May be moderately irritating to skin.                                                   |
| <i>Inhalation</i>                              | May be irritating to nose, throat, and respiratory tract.                               |
| <i>Ingestion</i>                               | May be irritating to mouth, throat and stomach.                                         |
| Medical Conditions Aggravated by Overexposure: | Persons with pre-existing skin disorders may be more susceptible to irritating effects. |
| See Toxicological Information (section 11)     |                                                                                         |

#### Section 4. First Aid Measures

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.  |
| <b>Skin Contact</b> | Flush immediately with plenty of water. If irritation persists, get medical attention.                           |
| <b>Inhalation</b>   | If breathing is difficult: Remove to fresh air. Get medical attention.                                           |
| <b>Ingestion</b>    | Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention. |

#### Section 5. Fire Fighting Measures

|                                                      |                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Flammability of the Product</b>                   | None known.                                                                                                                         |
| <b>Flash Points</b>                                  | Closed cup: >93.333°C (200°F).                                                                                                      |
| <b>Products of Combustion</b>                        | None known.                                                                                                                         |
| <b>Fire Fighting Media and Instructions</b>          | Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. |
| <b>Protective Clothing (Fire)</b>                    | Put on appropriate personal protective equipment (see Section 8.).                                                                  |
| <b>Special Remarks on Fire and Explosion Hazards</b> | None known.                                                                                                                         |

#### 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> | In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up. |

#### Section 7. Handling and Storage

|                 |                                                                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not taste or swallow. FOR COMMERCIAL AND 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>                 | Safety glasses with side shields.                                          |
| <b>Hands</b>                | Rubber gloves. Neoprene gloves.                                            |
| <b>Respiratory</b>          | No special requirements under normal use conditions.                       |
| <b>Feet</b>                 | No special requirements under normal use conditions.                       |
| <b>Body</b>                 | If major exposure is possible, wear suitable protective clothing.          |

#### Section 9. Physical and Chemical Properties

|                                      |               |
|--------------------------------------|---------------|
| <b>Physical State and Appearance</b> | Liquid.       |
| <b>Odor</b>                          | Odorless.     |
| <b>Color</b>                         | Clear Blue.   |
| <b>pH</b>                            | 12.6 [Basic.] |
| <b>Specific Gravity</b>              | 1.06          |
| <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>               | None known.                                                   |
| <b>Incompatibility with Various Substances</b> | Reactive with acids.                                          |
| <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>INHALATION (LC50) Estimated to be greater than 76.6 mg/L (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**

|                                 |                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------|
| <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. |

**Section 15. Regulatory Information**

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

**US Regulations**

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

**Registered Product Information** Not applicable.

**Canadian Regulations**

**Canadian NPRI** Canadian NPRI: Alkylphenoxy Polyethoxyethanol.

**WHMIS Classification** CLASS D-2B: Material causing other toxic effects (TOXIC).

**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**

1.01

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