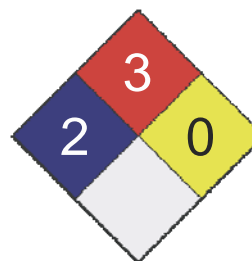


1. Product and Company Identification

| | |
|---------------------|---|
| Product Name | SILVO Multipurpose Metal Polish |
| CAS # | Mixture |
| Product Use | Metal Polish |
| Manufacturer | Reckitt Benckiser (Canada) Inc. 1680 Tech Avenue Unit #2 Mississauga, ON L4W 5S9 In Case of Emergency: 1-800-888-0192 Transportation Emergencies: 24 Hour Number: North America: CHEMTREC: 1-800-424-9300 Outside North America: 1-703-527-3887 |

| LEGEND HMIS/NFPA | |
|---------------------|---|
| Severe | 4 |
| Serious | 3 |
| Moderate | 2 |
| Slight | 1 |
| Minimal | 0 |

| | |
|---------------------|-----|
| Health | * 2 |
| Flammability | 3 |
| Physical Hazard | 0 |
| Personal Protection | B |



2. Hazards Identification

| | |
|--|---|
| Emergency Overview | DANGER Flammable liquid - may release vapours that form flammable mixtures at or above the flash point. Contains material which may cause cancer. EYE IRRITANT. Skin irritation possible with prolonged exposure. May be harmful by inhalation. Use only in well-ventilated areas. Keep away from heat, sparks and flame. |
| | Keep out of reach of children. |
| Potential short term health effects | |
| Routes of exposure | Eye, Skin contact, Inhalation, Ingestion. |
| Eyes | Causes irritation. |
| Skin | May cause irritation. |
| Inhalation | Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness). |
| Ingestion | Do not swallow. May cause stomach distress, nausea or vomiting. |
| Target organs | Eyes. Lungs. Respiratory system. Skin. Stomach. |
| Chronic effects | Prolonged or repeated exposure can cause drying, defatting and dermatitis. |
| Signs and symptoms | Symptoms may include redness, oedema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. |

3. Composition/Information on Ingredients

| Ingredient(s) | CAS # | Percent |
|----------------------------|------------|---------|
| Silica-crystalline, quartz | 14808-60-7 | 10 - 30 |
| Silica, amorphous, fumed | 7631-86-9 | 10 - 30 |
| Isopropanol | 67-63-0 | 15 - 40 |

4. First Aid Measures

First aid procedures

| | |
|---------------------------|---|
| Eye contact | Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists. |
| Skin contact | Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists. |
| Inhalation | If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention. |
| Ingestion | Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention. |
| Notes to physician | Symptoms may be delayed. |
| General advice | Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children. |

5. Fire-fighting Measures

| | |
|---|---|
| Flammable properties | Flammable by WHMIS criteria. Vapours may travel to a source of ignition and flash back. |
| Extinguishing media | |
| Suitable extinguishing media | Carbon dioxide. Alcohol foam. Dry chemical. Water spray. |
| Unsuitable extinguishing media | Not available |
| Protection of firefighters | |
| Specific hazards arising from the chemical | Not available |
| Protective equipment for firefighters | Firefighters should wear full protective clothing including self contained breathing apparatus. |
| Hazardous combustion products | May include and are not limited to: Oxides of carbon. Oxides of sulphur. Oxides of nitrogen. Ammonia. |
| Explosion data | |
| Sensitivity to mechanical impact | Not available |
| Sensitivity to static discharge | Not available |

6. Accidental Release Measures

| | |
|--------------------------------|---|
| Personal precautions | Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. |
| Methods for containment | Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. |
| Methods for cleaning up | Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use. |

7. Handling and Storage

| | |
|-----------------|---|
| Handling | Use good industrial hygiene practices in handling this material. Do not smoke. |
| Storage | Keep out of reach of children. Do not store at temperatures above 120°F (49°C). Store in a closed container away from incompatible materials. Keep the container in a well-ventilated place. |

8. Exposure Controls / Personal Protection

Exposure limit values

| Ingredient(s) | Exposure limit values |
|---------------|-----------------------|
|---------------|-----------------------|

| | |
|-------------|---|
| Isopropanol | ACGIH-TLV TWA: 200 ppm STEL: 400 ppm |
|-------------|---|

| | |
|--------------------------|-------------------------------------|
| Silica, amorphous, fumed | ACGIH-TLV Not established |
|--------------------------|-------------------------------------|

| | |
|----------------------------|------------------------------------|
| Silica-crystalline, quartz | ACGIH-TLV TWA: 0.1 mg/m3 |
|----------------------------|------------------------------------|

| | |
|-----------------------------|--|
| Engineering controls | General ventilation normally adequate. |
|-----------------------------|--|

Personal protective equipment

| | |
|---------------------------------------|---|
| Eye/Face protection | Wear safety glasses with side shields. |
| Hand protection | Rubber gloves. Confirm with a reputable supplier first. |
| Skin and body protection | As required by employer code. |
| Respiratory protection | Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product. |

9. Physical and Chemical Properties

| | |
|---|--|
| Appearance | Opaque. |
| Colour | Off white. Beige. |
| Form | Liquid |
| Odour | ammoniacal |
| Odour threshold | Not available |
| Physical state | Liquid |
| pH | 10 (Basic) |
| Freezing point | Not available |
| Boiling point | Not available |
| Pour point | Not available |
| Flash point | 21.667 °C (71.00 °F) Setaflash Closed Tester |
| Evaporation Rate | Not available |
| Flammability limits in air, lower, % by volume | Not available |
| Flammability Limits in Air, Upper, % by Volume | Not available |
| Vapour pressure | Not available |
| Vapour density | Not available |
| Specific gravity | 1.09 (Water=1) |
| Octanol/water coefficient | Not available |
| Solubility (H2O) | Miscible |
| Auto-ignition temperature | Not available |
| VOC (Weight %) | Not available |
| Viscosity | Viscous |
| Percent volatile | Not available |

10. Stability and Reactivity

| | |
|-------------------------------|---|
| Chemical stability | Stable under recommended storage conditions. |
| Conditions to avoid | Avoid high temperatures. Do not mix with other chemicals. |
| Incompatible materials | Oxidizers. Acids. |

| | |
|---|---|
| Hazardous decomposition products | May include and are not limited to: Oxides of carbon. Oxides of sulphur. Oxides of nitrogen. Ammonia. |
| Possibility of hazardous reactions | Hazardous polymerisation does not occur. |

11. Toxicological Information

Component analysis - LC50

| Ingredient(s) | LC50 |
|----------------------------|-------------------|
| Isopropanol | 16970 mg/l/4h rat |
| Silica, amorphous, fumed | 0.55 mg/l/4h rat |
| Silica-crystalline, quartz | Not available |

Component analysis - Oral LD50

| Ingredient(s) | LD50 |
|----------------------------|----------------|
| Isopropanol | 4396 mg/kg rat |
| Silica, amorphous, fumed | 5000 mg/kg rat |
| Silica-crystalline, quartz | 500 mg/kg rat |

Effects of acute exposure

| | |
|------------------------|---|
| Eye | Causes irritation. |
| Skin | May cause irritation. |
| Inhalation | Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness). |
| Ingestion | Do not swallow. May cause stomach distress, nausea or vomiting. |
| Sensitisation | The finished product is not expected to have chronic health effects. |
| Chronic effects | The finished product is not expected to have chronic health effects. Prolonged or repeated exposure to fine airborne crystalline silica dust may cause severe scarring of the lungs, a disease called silicosis. Early symptoms of silicosis include cough, mucous production and shortness of breath upon exertion. |
| Carcinogenicity | The finished product is not expected to have chronic health effects. |

ACGIH - Threshold Limit Values - Carcinogens

| | | |
|----------------------------|------------|---|
| Isopropanol | 67-63-0 | A4 - Not Classifiable as a Human Carcinogen |
| Silica-crystalline, quartz | 14808-60-7 | A2 - Suspected Human Carcinogen |

IARC - Group 1 (Carcinogenic to Humans)

| | | |
|----------------------------|------------|---|
| Silica-crystalline, quartz | 14808-60-7 | Monograph 68 [1997] (listed under Crystalline silica inhaled in the form of quartz or cristobalite from occupational sources) |
|----------------------------|------------|---|

IARC - Group 3 (Not Classifiable)

| | | |
|--------------------------|-----------|---|
| Isopropanol | 67-63-0 | Monograph 71 [1999]; Supplement 7 [1987]; Monograph 15 [1977] |
| Silica, amorphous, fumed | 7631-86-9 | Monograph 68 [1997]; Supplement 7 [1987] |

| | |
|------------------------------|--|
| Mutagenicity | The finished product is not expected to have chronic health effects. |
| Reproductive effects | The finished product is not expected to have chronic health effects. |
| Teratogenicity | The finished product is not expected to have chronic health effects. |
| Synergistic Materials | Not available |

12. Ecological Information

| | |
|--------------------|---|
| Ecotoxicity | Components of this product have been identified as having potential environmental concerns. |
|--------------------|---|

Ecotoxicity - Freshwater Algae Data

| | | |
|--------------------------|-----------|--|
| Isopropanol | 67-63-0 | 96 Hr EC50 Scenedesmus subspicatus: >1000 mg/L; 72 Hr EC50 Scenedesmus subspicatus: >1000 mg/L |
| Silica, amorphous, fumed | 7631-86-9 | 72 Hr EC50 Selenastrum capricornutum: 440 mg/L |

Ecotoxicity - Freshwater Fish Species Data

| | | |
|--------------------------|-----------|--|
| Isopropanol | 67-63-0 | 96 Hr LC50 Pimephales promelas: 9640 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 11130 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: >1400000 µg/L |
| Silica, amorphous, fumed | 7631-86-9 | 96 Hr LC50 Brachydanio rerio: 5000 mg/L [static] |

Ecotoxicity - Microtox Data

| | | |
|-------------|---------|---|
| Isopropanol | 67-63-0 | 5 min EC50 Photobacterium phosphoreum: 35390 mg/L |
|-------------|---------|---|

Ecotoxicity - Water Flea Data

| | | |
|--------------------------|-----------|--|
| Isopropanol | 67-63-0 | 48 Hr EC50 Daphnia magna: 13299 mg/L |
| Silica, amorphous, fumed | 7631-86-9 | 48 Hr EC50 Ceriodaphnia dubia: 7600 mg/L |

| | |
|--|---------------|
| Environmental effects | Not available |
| Aquatic toxicity | Not available |
| Persistence and degradability | Not available |
| Bioaccumulation/accumulation | Not available |
| Partition coefficient | Not available |
| Mobility in environmental media | Not available |
| Chemical fate information | Not available |
| Other adverse effects | Not available |

13. Disposal Considerations

| | |
|--|--|
| Waste codes | Not available |
| Disposal instructions | Dispose in accordance with all applicable regulations. |
| Waste from residues / unused products | Not available |
| Contaminated packaging | Not available |

14. Transport Information

U.S. Department of Transportation (DOT)

CONSUMER COMMODITY ORM-D: For US Domestic Shipments Only

Transportation of Dangerous Goods (TDG - Canada)

Consumer Commodity - Transborder Consignment

IMDG (Marine Transport)

Isopropanol solution, class 3.2, UN1219, II - Limited
Quantity

IATA/ICAO (Air)

Consumer Commodity, 9 ID8000

15. Regulatory Information

| | | |
|---|---|------------------------|
| Canadian federal regulations | This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. | |
| Canada - CEPA - High Priority Chemicals as Identified by DSL Categorization | | |
| Silica-crystalline, quartz | 14808-60-7 | Challenge Substance |
| Canada - WHMIS - Ingredient Disclosure List | | |
| Isopropanol | 67-63-0 | 1 % |
| Silica, amorphous, fumed | 7631-86-9 | 1 % |
| Silica-crystalline, quartz | 14808-60-7 | 1 % |
| WHMIS classification | Exempt - Consumer product | |
| Inventory Status | | |
| Country(s) or region | Inventory Name | On Inventory (Yes/No)* |
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) | | |

16. Other Information

| | |
|----------------------------|---|
| Disclaimer | This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. |
| Further information | FORMULA NUMBER: 890431 (288-08) UPC CODES: 56200-00050 (142 mL) |
| Issue date | 22-Oct-2009 |

| | |
|--------------------------|---|
| Effective Date | 15-Oct-2009 |
| Expiry Date | 15-Oct-2012 |
| Prepared by | Reckitt Benckiser Regulatory Department 800-333-3899 |
| Other Information | For an updated MSDS, please contact the supplier/manufacturee listed on the first page of the document. |