



Health	1
Fire	0
Reactivity	0
Personal Protection	Safety Gloves

# Material Safety Data Sheet

## Dy•Zoff Pads

### Section I-General Information

Distributed by: King Research, Inc 7025 West Marcia Road Milwaukee, WI 53221	<b>24 Hour Emergency Telephone Number:</b> Veolia Environmental Services Inc. 1-262-512-8000
	Telephone for Information: (414) 371-3149
Date Prepared: 12/30/09	Prepared by: Ron Dunnett

### Section II- Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	Hazardous	OSHA PEL	ACGIH TLV	Other Limits Recommended	% by Weight (Optional)
*Isopropyl alcohol	67-63-0	Yes	400 ppm	400 ppm	400 ppm	5-15%
*SARA Title III Section 313 Reportable						

### Section III – Physical/Chemical Characteristics

<b>Boiling Point (liquid):</b>	98-100° C	<b>Specific Gravity @25°C:</b>	1.02-1.06
<b>Vapor Pressure (mm Hg)</b>	N/A	<b>Melting Point:</b>	Not Applicable
<b>Viscosity @ 25° C:</b>	500-850 cps	<b>Evaporation Rate (Butyl Acetate = 1)</b>	Not Applicable
<b>Solubility in Water:</b>	Miscible	<b>% Volatiles by Volume</b>	Not Applicable
<b>pH:</b>	11.0-12.0	<b>Appearance and Odor:</b>	Clear to slightly opaque viscous liquid with mild citrus/woody odor

### Section IV- Fire and Explosion Hazard Data

<b>Flash Point:</b> N/A
<b>Extinguishing Media:</b> All purpose; Carbon dioxide, Water, Dry Chemical
<b>Special Fire Fight Procedures:</b> Non Needed
<b>Unusual Fire and Explosion Hazards:</b> N/A

### Section V- Stability and Reactivity Data

<b>Stability:</b> Stable	<b>Hazardous Decomposition Products:</b> Sulfur Dioxide upon acidification
<b>Hazardous Polymerization:</b> Will not occur	<b>Incompatibilities:</b> N/A
<b>Conditions to Avoid:</b> Acids, Boiling	

# DYZOFF PADS MSDS

## Section VI – Health Hazard Data

### Routes of Entry:

\*Skin Contact \* Eye Contact \*Ingestion \*Inhalation

**Carcinogenicity:** **NO** ingredients listed as carcinogens by the NTP (National Toxicology Program) or the IARC (International Agency for Research on Cancer) or regulated by OSHA.

**Health Hazards:** Mildly irritating to eyes. May cause skin irritation in hypersensitive people. May cause irritation to mucous membranes. Potentially harmful if swallowed.

### Signs and Symptoms of Exposure:

- **Eyes:** Burning sensation, watering, or redness.
- **Ingestion:** Possible gastrointestinal irritation or disturbance such as cramps and stomach pains.

**Medical Conditions Generally Aggravated by Exposure:** None Known

## Section VII- First Aid Measures

### Emergency and First Aid Procedures

- **Inhalation:** Remove to fresh air and call a poison control center or doctor if severe symptoms persist.
- **Ingestion:** Drink large quantities of water or milk. Do not induce vomiting without medical advice. Seek medical attention when product is swallowed in large quantities (greater than 50 ml) or when symptoms are significant or persistent.
- **Skin Contact:** Wash liberally with soap and water. If on clothes, wash before reuse.
- **Eye Contact:** Flush with water for 15 minutes. Remove contact lenses if present.

## Section VIII- Precautions for Safe Handling and Use

**Handling:** Avoid ingestion and eye contact.

**Storage:** KEEP OUT OF REACH OF CHILDREN. Avoid extreme heat. Do not reuse empty container.

## Section IX- Accidental Release Measures

**Spills: Small Spills- (less than 1 gallons)** May be washed down a drain with lots of water or cleaned up and disposed of into a sanitary sewer system. **Large Spills- (greater than 1 gallon)** Absorb with an inert material and take to an appropriate waste facility.

**Disposal Considerations:** This product is not considered a RCRA Hazardous Waste as identified in Federal Regulations 40 CFR 261. Dispose of product by using in accordance with label directions or in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules).

## Section X-Control Measures and Personal Protection

**Ventilation and Respiratory Protection:** General ventilation is normally adequate.

**Engineering Controls: Mechanical (General):** Normally sufficient.

**Local Exhaust:** Not normally needed.

**Skin Protection:** Gloves are required if skin is dry or sensitive.

**Eye Protection:** Use Safety Glasses when splashing into the eyes is possible.

**Work/Hygiene Practices:** Wash hands after using. Do not get in eyes, on skin, or clothing. May be harmful if swallowed in large quantities.

## Section XI-Transportation Information

**Proper Shipping Name:** Not DOT Regulated

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied is given. It is the responsibility of the user to comply with all Federal, State and Local laws and regulations.