

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Pure Oxygen Shampoo  
**Product Use:** Cleaning and Deodorizing of Animals  
**WHMIS Class:** Exempt - Registered product - (DIN 02245060)  
**TDG Classification:** Not regulated as dangerous goods.  
**Manufacturer/Supplier:** Anivac Corporation  
484 Plains Rd E., Unit 8  
Burlington, ON L7T 2E1

| LEGEND<br>HMIS |   | Health | Flammability | Physical Hazard | Personal Protection |
|----------------|---|--------|--------------|-----------------|---------------------|
| Severe         | 4 | / 1    | 0            | 0               |                     |
| Serious        | 3 |        |              |                 |                     |
| Moderate       | 2 |        |              |                 |                     |
| Slight         | 1 |        |              |                 |                     |
| Minimal        | 0 |        |              |                 |                     |

## SECTION II - HAZARDOUS INGREDIENTS

| <u>Ingredient(s)</u> | <u>CAS #</u> | <u>Wt%</u> | <u>ACGIH-TLV</u> | <u>LC50</u>    | <u>Oral LD50</u> |
|----------------------|--------------|------------|------------------|----------------|------------------|
| Hydrogen peroxide    | 7722-84-1    | 0.5 - 1.5  | 1.4 mg/m3 - TWA  | 2000 mg/m3 rat | 75 mg/kg rat     |

## SECTION III - PHYSICAL DATA

|                             |                   |   |               |
|-----------------------------|-------------------|---|---------------|
| <b>Boiling Point:</b>       | Not available     | <b>Specific Gravity:</b>                      | 1 @ 21°C      |
| <b>Freezing Point:</b>      | Not available     | <b>Coefficient of Water/Oil Distribution:</b> | Not available |
| <b>Vapour Pressure:</b>     | Not available     | <b>% Volatile:</b>                            | Not available |
| <b>Vapour Density:</b>      | Not available     | <b>Evaporation Rate:</b>                      | Not available |
| <b>Solubility in Water:</b> | Complete          | <b>pH:</b>                                    | 2             |
| <b>Physical State:</b>      | Liquid            | <b>Viscosity:</b>                             | Water thin    |
| <b>Appearance:</b>          | Clear. Colourless | <b>Odour Threshold:</b>                       | Not available |
| <b>Odour:</b>               | Odourless.        |   |               |

## SECTION IV - FIRE AND EXPLOSION DATA

|  |  |             |               |             |               |
|--|--|-------------|---------------|-------------|---------------|
| <b>Flammability:</b>                     | Not flammable by WHMIS criteria.   |             |               |             |               |
| <b>Flash Point:</b>                      | Not available  | <b>LEL:</b> | Not available | <b>UEL:</b> | Not available |
| <b>Hazardous Combustion Products:</b>    | May include and are not limited to: Oxides of carbon.  |             |               |             |               |
| <b>Autoignition Temperature:</b>         | Not available  |             |               |             |               |
| <b>Explosion Data:</b>                   |  |             |               |             |               |
| <b>Sensitivity to Mechanical Impact:</b> | Not available  |             |               |             |               |
| <b>Sensitivity to Static Discharge:</b>  | Not available  |             |               |             |               |
| <b>Means of Extinction:</b>              | Small Fires: Dry chemical, CO2, water spray or regular foam.<br>Large Fires: Water spray, fog or regular foam. |             |               |             |               |
| <b>Special Fire Hazards:</b>             | Firefighters should wear a self-contained breathing apparatus.   |             |               |             |               |

## SECTION V - REACTIVITY DATA

|   |  |
|---|--|
| <b>Conditions for Chemical Instability:</b> | Stable under recommended storage conditions.   |
| <b>Incompatible Materials:</b>              | Acids. Bases. Oxidizers. Reducing agents.  |
| <b>Reactivity:</b>                          | Reacts violently with alkaline material. This product may react with reducing agents. Do not mix with other chemicals. |
| <b>Hazardous Decomposition Products:</b>    | May include and are not limited to: Oxides of carbon. Oxygen.  |

## SECTION VI - TOXICOLOGICAL PROPERTIES

**Route of Entry:** Eye, Skin contact, Ingestion.

### EFFECTS OF ACUTE EXPOSURE:

- Eye:** Non-irritating by WHMIS/OSHA criteria.  
**Skin:** Non-irritating by WHMIS/OSHA criteria.  
**Inhalation:** No data available.  
**Ingestion:** This product is non-toxic by WHMIS/OSHA criteria. Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

### EFFECTS OF CHRONIC EXPOSURE:

Prolonged or repeated exposure can cause drying, defatting and dermatitis.