

Maunco Cleaning Supplies Warehouse

270 Adam Street  
 Belleville ON K8N 5S4  
 Tel: 613.962.0437

**PRODUCT INFORMATION**

PRODUCT NAME *Green Wave Concentrate*

CHEMICAL FAMILY *INORGANIC SALT/QUATERNARY*

WHMIS CLASS: *N.R.*

**PHYSICAL PROPERTIES**

|                                 |          |   |        |
|---------------------------------|----------|---|--------|
| APPEARANCE AND ODOUR            | LIQUID   | GREEN   | CITRUS |
| BOILING POINT (°C)              | N/Av     | EVAPORATION RATE ( <i>nBuAc</i> = 1)          | N/Av   |
| VAPOR PRESSURE ( <i>mm Hg</i> ) | N/Av     | VISCOSITY ( <i>cps</i> ) 22°C 20rpm spindle # | 15 cps |
| VAPOR DENSITY (AIR = 1)         | N/Av     | FREEZING POINT (°C)                           | N/Av   |
| SOLUBILITY IN WATER             | COMPLETE | pH  | 13,3   |
| VOLATILE BY VOLUME (%)          | 85,9     | SPECIFIC GRAVITY (WATER = 1)                  | 1,071  |
| ACTIVE MATERIAL (%)             | 14,1     | THEORETICAL SOLID CONTENTS (%)                | 14,1   |

**HAZARDOUS INGREDIENTS**

| INGREDIENTS   | CAS OR UN number | %   | TLV (units) ACGIH |
|---|------------------|-----|-------------------|
| SODIUM METASILICATE                                     | CAS 6834-92-0    | 1-5 | N/Av              |
| <i>n</i> -ALKYL DIMETHYL ARYL AMMONIUM CHLORIDES        | CAS 68391-01-5   | 1-5 | N/Av              |
| NONYLPHENOXYPOLYETHOXYETHANOL                           | CAS 9016-45-9    | 3-7 | N/Av.             |
| <i>n</i> -ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDES | CAS 68956-79-6   | 1-5 | N/Av              |

**FIRE AND EXPLOSION HAZARD DATA**

|   |                                       |
|---|---------------------------------------|
| FLASH POINT (Method used): <i>NON-FLAMMABLE</i> |                                       |
| FLAMMABLE LIMITS                                | LOWER: <i>N/Av</i> UPPER: <i>N/Av</i> |
| EXTINGUISHING MEDIA:                            | <i>N/Av</i>                           |
| SPECIAL FIRE FIGHTING PROCEDURES:               | <i>N/Av</i>                           |
| UNUSUAL FIRE AND EXPLOSIVE HAZARDS:             | <i>N/Av</i>                           |
| AUTOIGNITION TEMPERATURE:                       | <i>N/Av</i>                           |

DATE: *January 2009*      phone:(450) 687-6666 1-800-661-6660 Marc Lessard,chemist

DIRECTOR R&D

**Maunco Cleaning Supplies Warehouse**

270 Adam Street  
 Belleville ON K8N 5S4  
 Tel: 613.962.0437

Green Wave Concentrate

**TOXICOLOGICAL PROPERTIES**

|   |
|---|
| THRESHOLD LIMIT VALUE: N/Av   |
| EFFECTS OF OVEREXPOSURE:<br>SKIN CONTACT: MAY CAUSE IRRITATION<br>EYE CONTACT: CORROSIVE FOR THE EYES, SEVERE IRRITATION<br>INHALATION MAY CAUSE TRACK IRRITATION<br>INGESTION DANGEROUS IF SWALLOWED   |
| EMERGENCY AND FIRST AID PROCEDURES:<br>SKIN CONTACT: RINSE WITH PLENTY OF WATER<br>EYE CONTACT: RINSE WITH PLENTY OF WATER; SEE A PHYSICIAN<br>INHALATION REMOVE VICTIM TO FRESH AIR<br>INGESTION DRINK PLENTY OF MILK, EGG WHITES, GELATIN SOLUTION OR WATER, AVOID ALCOHOL; SEE A PHYSICIAN |

**REACTIVITY DATA**

|  |   |
|--|---|
| STABLE: STABLE   | CONDITIONS TO AVOID: KEEP FROM FREEZING |
| INCOMPATIBILITY WITH: STRONG OXIDIZING & REDUCING AGENTS |   |
| HAZARDOUS DECOMPOSITION PRODUCTS: N/Av                   |   |
| HAZARDOUS POLYMERIZATION: NO                             | CONDITIONS TO AVOID: N/Av               |

**SPILL OR LEAK PROCEDURES**

**PREVENTIVES MEASURES**

|   |
|---|
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:<br>RINSE WITH WATER  |
| WASTE DISPOSAL METHOD:<br>FOLLOW FEDERAL, PROVINCIAL AND LOCAL ORDINANCES TO DISPOSAL OF WATER BASED CLEANING COMPOUNDS |

**SPECIAL PROTECTION INFORMATION**

|                                      |                         |
|--------------------------------------|-------------------------|
| RESPIRATORY PROTECTION: N/Av         |                         |
| VENTILATION MECHANICAL GENERAL       |                         |
| PROTECTIVE GLOVES: RUBBER & NEOPRENE | EYE PROTECTION: GOGGLES |
| OTHER PROTECTIVE EQUIPMENT: N/Av     |                         |

Maunco Cleaning Supplies Warehouse

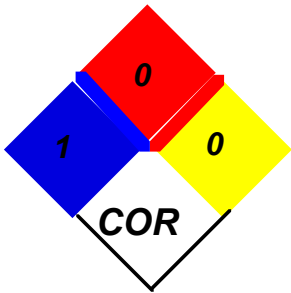
270 Adam Street  
 Belleville ON K8N 5S4  
 Tel: 613.962.0437

*Green Wave Concentrate*

**SPECIAL PRECAUTIONS**

|  |         |          |
|--|---------|----------|
| STORAGE TEMPERATURE  | MIN 1°C | MAX 38°C |
| TDG: CORROSIVE LIQUIDS, BASIC, INORGANIC, NOS(METSO) UN 3266 CLASS 8 PQ.GR. II PLACARDS 8 LABELS 8+ WAY-UP |         |          |

NFPA



SIMD / HMIS

|   |   |
|---|---|
| Santé / Health                                  | 1 |
| Inflammabilité / Flammability                   | 0 |
| Réactivité / Reactivity                         | 0 |
| Protection personnelle /<br>Personal protection | b |