

34 MultiMax MULTI-PURPOSE CLEANER

Product description

MultiMax is a highly concentrated cleaner designed to remove a variety of grease, grime and dirt. It can be used on any surface that would not be damaged by water. MultiMax has a unique detergency that gives powerful wetting, penetration and suspension while being gentle for the environment. Naturally, MultiMax is a biodegradable formulation. For deep scrubbing with automatic floor scrubbers, MultiMax should be your No. 1 choice.

Why it's a better cleaner

- The cleanworks[®]2 system dispenses it right every time.
- EcoLogo[®] Certification (certified by ECP, an Environment Canada Program).
- Super concentrated – economical to use.
- Cold water effective – energy savings

How it cleans



1. Dispense #34 MultiMax Multi-purpose Cleaner according to dilution chart.



2. Apply solution to surface to be cleaned.



3. Allow this product time to penetrate and disperse the soil.

Scrubbing may speed up the cleaning action.



4. Pick up solution with mop, cloth or equipment.



Dilution chart

DILUTE 1:128
Dispenses 516 litres of ready-to-use cleaner from the 2 x 2 litre concentrate case of cleanworks[®]2 MultiMax.

Where it cleans

MultiMax is used for deep scrubbing prior to recoating floor finish. It can also be used by hand spray or by mopping to clean grease and oil from floors, walls, and other non-porous surfaces.

Technical Data

Packaging.....2/2 Litre
Physical state.....Liquid
Color.....Yellow
Odor.....Low
pH.....10.0
VOCs.....< 1%
Foam.....Ultra low
Freeze/thaw stability.....Excellent
Solubility in water.....Complete



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CLEANING MANAGEMENT SYSTEM

#34 MultiMax Multi-purpose Cleaner is designed to be used with the cleanworks[®]2 Cleaning Management System. The system dispenses precisely diluted multi-purpose cleaner with the touch of a button ... ready to use in spray or wipe-on applications. Highly concentrated formula saves storage space and helps reduce disposal costs. cleanworks[®]2 is simple, accurate and safer to use.

Maxim
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MULTI-PURPOSE CLEANER

cleanworks[®]2
CLEANING MANAGEMENT SYSTEM

Maxim Technologies Inc.
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604-526-5655

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SECTION I PRODUCT IDENTIFICATION

Product Trade Name: 34 MultiMax CW2
Description: Concentrated all purpose cleaner for CW2 dispensing system
Manufacturer: Maxim Technologies Inc.
Effective Date: Dec. 29, 2014

SECTION II COMPOSITION IDENTIFICATION

| Ingredient | Approx. Wt.% | SARA-313 | CAS Number |
|--------------------|--------------|----------|------------|
| Alcohol Ethoxylate | 10.0-20.0 | | 68991-48-0 |

None of the other components in this mixture contribute significantly to the hazards associated with this component. All pertinent hazard information has been provided in this MSDS, per the requirements of the U.S. Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalent Standards, and the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).

SECTION III HAZARD IDENTIFICATION

Route of Entry: Skin and eye contact.
Eyes: Direct contact may cause irritation.
Skin: Prolonged or repeated exposure to skin may cause dryness.
Inhalation: May cause irritation.
Ingestion: Ingestion may cause gastro-intestinal or abdominal discomfort.
Effects of Chronic Exposure: None known.
Effects of Acute Exposure to Product: Product exposure may irritate eyes.

SECTION IV FIRST AID MEASURES

Ingestion: Give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician.
Skin Contact: Wash with clean water and rinse well.
Eye Contact: Flush with clean water for 15 minutes.
If irritation occurs or persists, get medical attention.

SECTION V FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable.
Special Firefighting Procedures: Wear NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces.
Unusual Fire / Explosion Hazards: None.

SECTION VI ACCIDENTAL RELEASE MEASURES

Environmental Protection Precautions: Do not release to the environment or water source.
Steps To Be Taken In Case Material Is Released Or Spilled: Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers. Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

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SECTION VII HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Use good industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30° C and keep from freezing.

SECTION VIII EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Not required for normal use of product.

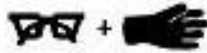
Ventilation: Local Exhaust: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.

Protective Gloves: Natural or butyl rubber, nitrile or neoprene gloves recommended.

Eye Protection: Normally not required. However, chemical goggles or safety glasses when eye contact may occur.

Other Protective Equipment: Eye wash recommended in the immediate work area.

HMIS Protection
Group B



SECTION IX PHYSICAL DATA

| | |
|---------------------------------------|---------------------------|
| Appearance: | Bright yellow liquid. |
| Odor: | Mild (no added fragrance) |
| pH: | 11.0-11.5 |
| Boiling Point: | N/D |
| Melting Point: | N/D |
| Flash Point: | None to 100 °C |
| Explosive Properties: | None. |
| Oxidizing Properties: | None. |
| Vapor Pressure: | N/D |
| Vapor Density (Water Vapor=1): | N/D |
| Specific Gravity (Water=1): | 1.06 @ 20 °C |
| Evaporation Rate (Water=1): | N/D |
| Solubility in Water: | Soluble |

SECTION X STABILITY AND REACTIVITY INFORMATION

| | |
|--|---|
| Stability: | Stable under normal storage conditions. |
| Incompatibility: | Strong oxidizing agents |
| Hazardous Polymerization: | Will not occur. |
| Hazardous Decomposition Products: | Liberates carbon and nitrogen oxides up on thermal decomposition. |

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SECTION XI ECOLOGICAL INFORMATION

This product does not exhibit the properties of ignitability, corrosivity, reactivity or environmentally persistent toxicity.

This product does not adversely inhibit a diverse aquatic range of organisms (animal, plant, bacteria) as required by the EcoLogo™ program under CCD-146.

SECTION XII TOXICOLOGICAL PROPERTIES

| | |
|------------------------------|----------------------------|
| LD ₅₀ (oral rat): | 1260 mg/kg |
| Threshold Limit Value: | No limit determined. |
| Carcinogenicity: | None known. |
| Mutagenicity: | None known. |
| Reproductive Toxicity: | None known. |
| Teratogenicity: | None known. |
| Sensitization: | None known. |
| Irritancy of Product: | May be irritating to eyes. |

SECTION XIII DISPOSAL CONSIDERATIONS

Recommended Waste Disposal Methods: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

SECTION XIV TRANSPORT INFORMATION

This product is classified as "Non-flammable, Non-hazardous, Not Restricted" for Transport purposes.

| | |
|----------------------------------|---------------------------------------|
| United Nations Number: | None. |
| ADR/RID Class: | |
| IATA Class: | |
| IMO Class: | |
| IMDG Code: | |
| Marine Pollutant classification: | Not classified as a Marine Pollutant. |

SECTION XV REGULATORY INFORMATION

HAZARD RATING INFORMATION

4=Extreme
3=High
2=Moderate
1=Slight
0=Insignificant

HMS

| | |
|---|--------------|
| 1 | Health |
| 0 | Flammability |
| 0 | Reactivity |
| B | Personal |

A=Gloves, B=Goggles & Gloves
C=Goggles, Gloves and Apron

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SECTION XV REGULATORY INFORMATION – CONTINUED

Canada

WHMIS classification – D2B

SECTION XVI OTHER INFORMATION

| | | |
|--------------------|--------------------|--|
| SARA: (USA) | Section 302 – | This product does not contain materials listed in Appendix A or B as an Extremely Hazardous Substance. |
| | Sections 311/312 – | Materials listed in 29 CFR 1910, Subpart Z are identified in Section III. None are known or suspected carcinogens listed by the National Toxicology Program, International Agency for Research on Cancer, or OSHA. |
| | Section 313 – | Listed materials contained in this product are identified in Sections II or III of this MSDS. |

USER'S RESPONSIBILITY

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. **Maxim Technologies Inc.** will accept no liability for damages or loss incurred from the improper handling and use of this product.

PREPARATION INFORMATION

The information provided in the Material Safety Data Sheet has been obtained from current sources and is believed to be reliable.

PREPARED BY: Technical Service/Regulatory Division LAST UPDATE: Dec. 29, 2014