

Premium Pine

SECTION 1. IDENTIFICATION

Product Identifier Premium Pine
Product Family Floor Cleaner
Manufacturer Easy Way, 10 Housers Lane, Woodstock, Ontario, N4S 7V9, 1-800-265-9205 / 519-537-7711, www.easyway.ca
Emergency Phone No. CANUTEC , 613-996-6666, 24 Hours
SDS No. 0055
Date of Preparation April 12, 2018

SECTION 2. HAZARD IDENTIFICATION

Classification

Eye irritation - Category 2A

Label Elements



Warning

Causes serious eye irritation.

Wash hands thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Alcohols, C12-14-secondary, ethoxylated	84133-50-6	3-7		
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	2-6		
Sodium tripolyphosphate	7758-29-4	1-5		
Sodium carbonate	497-19-8	1-5		
alpha-Terpineol	98-55-5	0.5-1.5		

SECTION 4. FIRST-AID MEASURES

First-aid Measures

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Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Rinse skin with cool water. If skin irritation or a rash occurs, get medical advice or attention.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

Ingestion

Do not induce vomiting. Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

First-aid Comments

If exposed or concerned, get medical advice or attention.

Most Important Symptoms and Effects, Acute and Delayed

Symptoms may develop hours after exposure.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Product

Corrosive phosphorous oxides; corrosive, oxidizing nitrogen oxides; corrosive chlorine.

Special Protective Equipment and Precautions for Fire-fighters

Firefighters should wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Dike spilled product to prevent runoff. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

General hygiene considerations: do not get in eyes, on skin or on clothing. Avoid contamination by any source including dusts, metals and organic materials.

Conditions for Safe Storage

Store in a closed container. Separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate. Provide eyewash in work area, if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

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Wear safety glasses with side shields.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Clear blue - green liquid.
Odour	Pine
pH	11 (100% solution)
Flash Point	Not available
Evaporation Rate	Not available
Relative Density (water = 1)	1.03
Solubility	Very soluble in water

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive.

Chemical Stability

Normally stable.

Conditions to Avoid

Prolonged exposure to high temperatures. Contamination.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid).

Hazardous Decomposition Products

Not applicable.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium tripolyphosphate		3100 mg/kg (rat)	> 7940 mg/kg (rabbit)
Sodium carbonate	1150 mg/m3 (male rat) (4-hour exposure) (aerosol)	2800 mg/kg (rat)	> 2000 mg/kg (rabbit)
Alcohols, C12-14-secondary, ethoxylated		> 3000 mg/kg (rat)	> 2000 mg/kg (rabbit)
alpha-Terpineol		5170 mg/kg (rat)	
Alkyl dimethyl benzyl ammonium chloride (C12-16)	0.054-0.51 mg/L	426 mg/kg (rat)	> 2000 mg/kg (rabbit)

Skin Corrosion/Irritation

May cause irritation.

Serious Eye Damage/Irritation

May cause irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

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Nose and throat irritation.

Skin Absorption

May be harmful.

Ingestion

May cause Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

Respiratory and/or Skin Sensitization

Not a skin sensitizer. Not a respiratory sensitizer.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Sodium tripolyphosphate	Not Listed	Not designated	Not Listed	Not Listed
Sodium carbonate	Not Listed	Not designated	Not Listed	Not Listed
Alcohols, C12-14-secondary, ethoxylated	Not Listed	Not designated	Not Listed	Not Listed
alpha-Terpineol	Not Listed	Not designated	Not Listed	Not Listed
Alkyl dimethyl benzyl ammonium chloride (C12-16)	Not Listed	Not designated	Not Listed	Not Listed

Germ Cell Mutagenicity

Not known to be a mutagen.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Algae
Sodium tripolyphosphate	1650 mg/L (Leuciscus idus; 48-hour)		
Sodium carbonate	310-1220 mg/L (Pimephales promelas (fathead minnow); 96-hour; static)	242000 ug/L (Skeletonema costatum (diatom); 96-hour; fresh water; static)	Not available
Alcohols, C12-14-secondary, ethoxylated	3.4-4.9 mg/L (Pimephales promelas (fathead minnow); 96-hour; static)	4.01 mg/L (Daphnia magna (water flea); 48-hour)	
alpha-Terpineol	10-100 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static)		
Alkyl dimethyl benzyl ammonium chloride (C12-16)	.0058-.016 mg/L (Daphnia magna (water flea); 48-hour)		.063 mg/L (Scenedesmus subspicatus (algae); 96-hour)

Persistence and Degradability

Predicted not to degrade rapidly based on quantitative structure-activity relationships.

Bioaccumulative Potential

This product or its degradation products have the potential to bioaccumulate based on the n-octanol/water partition coefficient (Log Kow).

Mobility in Soil

If released into the environment, this product is expected to move rapidly through the soil, based on physical and chemical properties.

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in accordance with federal, state/provincial and local regulations. Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits. Note: Chemical additions to, processing of, or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state/provincial and local waste disposal requirements may be more restrictive or otherwise different from federal laws and regulations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

NFPA Rating	Health - 2	Flammability - 0	Instability - 0
SDS Prepared By	Easy Way		
Phone No.	1-800-265-9205		
Date of Preparation	April 12, 2018		
Disclaimer	Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).		

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