

Streak-Less No Rinse Floor Cleaner

SAFETY DATA SHEET

P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container to ...
P264	Wash ... thoroughly after handling.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see ... on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. PROPYLENE GLYCOL MONOMETHYL ETHER

Concentration >= 5 - <= 10 % (weight)

Other names / synonyms

(+/-)-1-METHOXY-2-PROPANOL; 1-METHOXY-2-PROPANOL; 1-methoxypropan-2-ol; 2-Propanol, 1-methoxy-; ALPHA-PROPYLENE GLYCOL MONOMETHYL ETHER; DOWANOL 33B; DOWANOL PM; DOWTHERM 209; GLYCOL ETHER PM; METHOXY ETHER OF PROPYLENE GLYCOL; Methoxyisopropanol; MONOPROPYLENE GLYCOL METHYL ETHER; PGME; POLY-SOLVE MPM; POLYPROPYLENE GLYCOL METHYL ETHER; PROPASOL SOLVENT M; PROPYLENE GLYCOL 1-METHYL ETHER; PROPYLENE GLYCOL METHYL ETHER; propyleneglycol monomethylether; PROPYLENEGLYCOLMONOMETHYLEETHER; UCAR SOLVENT LM

EC no. 203-539-1

CAS no. 107-98-2

Index no. 603-064-00-3

- Flammable liquids, Cat. 3
- Specific target organ toxicity (single exposure), Cat. 3

H226 Flammable liquid and vapor

H336 May cause drowsiness or dizziness

2. Dipropylene glycol monomethyl ether

Concentration >= 1 - <= 5 % (weight)

Other names / synonyms

1(or 2)-(2-Methoxymethylethoxy)propanol; Ppg-2 methyl ether; Propanol, 1(or 2)-(2-methoxymethylethoxy)-;

EC no. 252-104-2

CAS no. 34590-94-8

- Flammable liquids, Cat. 4

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- Specific target organ toxicity (single exposure), Cat. 3

H227 Combustible liquid
H335 May cause respiratory irritation

3. Nonionic Surfactant*

Concentration $\geq 1 - \leq 5$ % (weight)

- Acute toxicity, inhalation, Cat. 4
- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 2

H302+H332 Harmful if swallowed or if inhaled
H315 Causes skin irritation
H318 Causes serious eye damage

4. Isopropanol

Concentration $\geq 1 - \leq 5$ % (weight)

Other names / synonyms

2-HYDROXYPROPANE; 2-Propanol; 2-PROPYL ALCOHOL; ALCOJEL; ALCOSOLVE; ALCOSOLVE 2; AVANTIN; AVANTINE; CHROMAR; COMBI-SCHUTZ; DIMETHYLCARBINOL; HARTOSOL; IMSOL A; ISOHOL; Isopropyl alcohol; LUTOSOL; N-PROPAN-2-OL; PETROHOL; PRO; PROPAN-2-OL; Propan-2-ol, isopropanol; PROPOL; reaction mass of: bis(1S,2S,4S)-(1-benzyl-4-tert-butoxycarboxamido-2-hydroxy-5-phenyl)pentyl ammonium succinate; SEC-PROPYL ALCOHOL; SPECTRAR; STERISOL HAND DISINFECTANT; TAKINEOCOL; UN 1219

EC no. 414-810-0
CAS no. 67-63-0
Index no. 607-403-00-6

- Flammable liquids, Cat. 2
- Eye damage/irritation, Cat. 2A
- Specific target organ toxicity (single exposure), Cat. 3

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H335 May cause respiratory irritation
H336 May cause drowsiness or dizziness

5. Fragrance*

Concentration $> 0 - \leq 3$ % (weight)

- Aspiration hazard, Cat. 1
- Flammable liquids, Cat. 3
- Sensitization, skin, Cat. 1

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- Skin corrosion/irritation, Cat. 2

H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	If respiratory irritation or distress occurs remove victim to fresh air. Seek medical attention if respiratory irritation or distress continues.
In case of skin contact	In case of contact, immediately wash with plenty of soap and water for at least 5 minutes. Seek medical attention if irritation or rash occurs. Remove contaminated clothing and shoes. Clean contaminated clothing and shoes before reuse.
In case of eye contact	Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation persists.
If swallowed	Do NOT induce vomiting without medical advice. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Carbon dioxide, dry chemical, dry sand, water or limestone powder.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate protective personal equipment for the situation and evacuate non-essential staff.

6.2 Environmental precautions

Construct a dike to prevent material from entering public sewer system or any waterways.

6.3 Methods and materials for containment and cleaning up

Absorb with an inert absorbent. Place waste in an appropriate closed chemical waste container.

SECTION 7: Handling and storage

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7.1 Precautions for safe handling

Avoid breathing vapors and mists. Avoid direct or prolonged contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed containers, in an area that is dry, well-ventilated, and away from incompatible materials.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Dipropylene glycol monomethyl ether (CAS: 34590-94-8 EC: 252-104-2)

PEL (Inhalation): 100 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 600 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 100 ppm, (ST) 150 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 100 ppm, (ST) 150 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): 100 ppm, (ST) 150 ppm; USA (ACGIH)

OSHA Annotated Table Z-1, www.osha.gov

2. Isopropanol (CAS: 67-63-0)

PEL (Inhalation): 400 ppm (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 980 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 400 ppm, (ST) 500 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 400 ppm, (ST) 500 ppm (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): 200 ppm, (ST) 400 ppm; USA (ACGIH)

OSHA Annotated Table Z-1, www.osha.gov

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Chemical safety glasses

Skin protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Respiratory protection

Not required for properly ventilated areas, if proper ventilation is not possible then use a respirator in accordance with the appropriate regulatory standards and/or industrial recommendations.

SECTION 9: Physical and chemical properties and safety characteristics

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Basic physical and chemical properties

Appearance	Clear- green liquid
Odor	Lemon
Odor threshold	No data available
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	Flammable
Lower and upper explosion limit/flammability limit	No data available
Flash point	115 F
Explosive properties	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH	6.5-8.5
Kinematic viscosity	No data available
Solubility	In Water
Partition coefficient n-octanol/water (log value)	No data available
Vapor pressure	No data available
Evaporation rate	No data available
Density and/or relative density	1.00
Relative vapor density	No data available

SECTION 10: Stability and reactivity

10.2 Chemical stability

This material is stable under normal handling and storage conditions described in Section 7.

10.5 Incompatible materials

Strong acids, bases and oxidizing agents

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

May cause skin irritation

Serious eye damage/irritation

May cause eye irritation

Respiratory or skin sensitization

Can cause an allergic skin reaction

SECTION 12: Ecological information

Persistence and degradability

Biodegradable

SECTION 13: Disposal considerations

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Disposal methods

Product disposal

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

Packaging disposal

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

SECTION 14: Transport information

DOT (US)

UN Number:
Class:
Packing Group:
Proper Shipping Name:
Reportable quantity (RQ):
Marine pollutant:
Poison inhalation hazard:

IMDG

UN Number:
Class:
Packing Group:
EMS Number:
Proper Shipping Name:

IATA

UN Number:
Class:
Packing Group:
Proper Shipping Name:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

The following components are subject to reporting levels established by SARA Title III, Section 313:

Isopropyl alcohol
CAS number: 67-63-0

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

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California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Massachusetts Right To Know Components

Dipropylene glycol monomethyl ether
CAS number: 34590-94-8

Massachusetts Right To Know Components

Isopropyl alcohol
CAS number: 67-63-0

New Jersey Right To Know Components

Dipropylene glycol monomethyl ether
CAS number: 34590-94-8

New Jersey Right To Know Components

Isopropyl alcohol
CAS number: 67-63-0

New Jersey Right To Know Components

Common name: PROPYLENE GLYCOL MONOMETHYL ETHER
CAS number: 107-98-2

Pennsylvania Right To Know Components

Dipropylene glycol monomethyl ether
CAS number: 34590-94-8

Pennsylvania Right To Know Components

Isopropyl alcohol
CAS number: 67-63-0

Pennsylvania Right To Know Components

Chemical name: 2-Propanol, 1-methoxy-
CAS number: 107-98-2

HMIS Rating

Streak-Less No Rinse Floor Cleaner	
HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating

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SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.