

MSDS#018 ITEM#50361224



Twinkle Stainless Steel Cleaner & Polish

Version Number: 1

Preparation date: 2014-06-17

1. IDENTIFICATION

Product name:

Product Code:

SDS #:

Recommended use:

Uses advised against:

Manufacturer, importer, supplier:

US Headquarters

Sealed Air

8215 Forest Point Blvd.

Charlotte, NC 28273-5509

Phone: 1-888-352-2249

SDS Internet Address: <https://sds.sealedair.com>

Emergency telephone number:

1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Flammability

Extremely flammable aerosol, Category 1



Signal Word:

Danger.

Precautionary Statements

EXTREMELY FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not incinerate. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: May be mildly irritating to eyes. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Health hazards not otherwise classified (HHNOC) - Not applicable
Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ RTU

This product is intended to be used neat.

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Ingredient(s)	CAS #	ACGIH	OSHA
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Exposure Guidelines:

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Handling: Avoid contact with skin and eyes. COMBUSTIBLE LIQUID AND VAPOR. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.
Aerosol Level (if applicable) : Level 1

7. HANDLING AND STORAGE

Personal precautions: Remove all sources of ignition. No special measures required.
Environmental precautions: Remove all sources of ignition. Soak up with oil absorbent material. Sweep up and shovel into suitable containers for disposal. Use a water rinse for final clean-up.

6. ACCIDENTAL RELEASE MEASURES

Specific methods: No special methods required
Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.
Specific hazards: Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol.
Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Extinguishing media which must not be used for safety reasons: No information available.

5. FIRE-FIGHTING MEASURES

Eyes: See undiluted product information above.
Skin: See undiluted product information above.
Inhalation: See undiluted product information above.
Ingestion: See undiluted product information above.

This product is intended to be used neat.

Diluted Product:

Most important Symptoms/Effects: No information available.
Immediate medical attention and special treatment needed: Not applicable.
Aggravated Medical Conditions: None known.

Eyes: In case of contact, immediately flush with plenty of water. If eye irritation persists: Get medical advice/attention.
Skin: Rinse with plenty of water. If irritation occurs and persists, get medical attention.
Inhalation: No specific first aid measures are required.
Ingestion: Rinse mouth with water.

Undiluted Product:

4. FIRST AID MEASURES

*Exact percentages are being withheld as trade secret information

Ingredient(s)	CAS #	Weight %
White mineral oil	8042-47-5	10 - 20%
Propane	74-98-6	5 - 10%
Butane	106-97-8	5 - 10%
Silicones	63148-62-9	1% - < 3%

Classified Ingredients

3. COMPOSITION/INFORMATION ON INGREDIENTS

Precautionary Statements: See undiluted product information above.

White mineral oil	8042-47-5	-	-
Propane	74-98-6	1000 ppm (TWA)	1000 ppm (TWA)
Butane	106-97-8	1000 ppm (STEL)	-
Silicones	63148-62-9	-	-

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection:

Hand protection:

Skin and body protection:

Respiratory protection:

Hygiene measures:

No special requirements under normal use conditions.
No special requirements under normal use conditions.
No special requirements under normal use conditions.
No special requirements under normal use conditions.
Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:
This product is intended to be used neat.

Personal Protective Equipment

Eye protection:

Hand protection:

Skin and body protection:

Respiratory protection:

Hygiene measures:

No personal protective equipment required under normal use conditions.
No personal protective equipment required under normal use conditions.
No personal protective equipment required under normal use conditions.
No personal protective equipment required under normal use conditions.
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Aerosol
Evaporation Rate: No information available
Odor threshold: No information available.
Melting point/range: Not determined
Autoignition temperature: No information available
Solubility in other solvents: No information available
Density: 7.09 lbs/gal 0.85 Kg/L
Bulk density: No information available
Flash point: 0 °F -18 °C
Dilution Flash Point: 0 °F -18 °C
Elemental Phosphorus: 0.00 % by wt.
pH: 10.8
Dilution pH: 10.8 @ RTU
Metal Corrosion: Not determined
Exposure limits: - upper: Not determined - lower: Not determined
Color: Opaque, White
Odor: Characteristic
Boiling point/range: Not determined
Decomposition temperature: Not determined
Solubility: Dispersible
Relative Density (relative to water): 0.85
Vapor density: No information available
Vapor pressure: No information available
Partition coefficient (n-octanol/water): No information available
Viscosity: No information available
VOC: 15 %
VOC % by wt. at use dilution 15 %
Flammability (Solid or Gas): Not applicable

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Reactivity:
Stability:
Hazardous decomposition products:
Materials to avoid:
Conditions to avoid:
Not Applicable
The product is stable
None reasonably foreseeable.
Do not mix with any other product or chemical unless specified in the use directions.
No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:
Eye contact, Skin contact, Inhalation

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure
Skin contact: Unlikely to be irritant in normal use.
Eye contact: May be mildly irritating to eyes. Symptoms may include redness, watering and/or transient discomfort.

Ingestion: No information available.

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Inhalation: No information available.
Sensitization: No known effects.
Target Organs (SE): None known
Target Organs (RE): None known

Numerical measures of toxicity
ATE - Oral (mg/kg):

>5000

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.
Contaminated Packaging: Do not re-use empty containers.
RCRA Hazard Class (undiluted product): D001 Ignitable Waste

14. TRANSPORT INFORMATION

DOT/IDG/IMDG: Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naexttranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading Description: LTD. QTY.

IMDG (Ocean) Bill of Lading Description: UN1950, AEROSOLS, 2.1, LTD. QTY.

15. REGULATORY INFORMATION

International Inventories at CAS# Level
All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
White mineral oil	8042-47-5	X	X	-	-
Propane	74-98-6	X	X	X	-
Butane	106-97-8	X	-	X	-
Silicones	63148-62-9	-	-	-	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: X

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16. OTHER INFORMATION

Propane	74-98-6	X
White mineral oil	8042-47-5	X
Ingredient(s)	CAS #	NPRI

NFPA (National Fire Protection Association)
Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1
Flammability 4
Instability 0

Version Number: 1
Preparation date: 2014-06-17

Reason for revision:
Prepared by:
Additional advice:

Not applicable
NAPRAC
• Does not contain an added fragrance

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Canadian Regulations

Reactivity: -
Sudden Release of Pressure: x