



SHINE-UP

Version Number: 2

Preparation date: 2014-10-07

1. IDENTIFICATION

Product name: SHINE-UP
Product Code: 95765571
SDS #: MS0800543
Recommended use: • Furniture care
Uses advised against: Uses other than those identified are not recommended

| | |
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| Manufacturer, importer, supplier: US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249 MSDS Internet Address: www.diversey.com | Canadian Headquarters Diversey, Inc. - Canada 3755 Laird Road Mississauga, Ontario L5L 0B3 Phone: 1-800-668-3131 |
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Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Flammability Extremely flammable aerosol, Category 1



Signal Word: Danger

Precautionary Statements

EXTREMELY FLAMMABLE AEROSOL. HEATING MAY CAUSE AN EXPLOSION. 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 incinerate. Do not pierce or burn, even after use. 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.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Percentage of unknown Acute Toxicity 1

Classification for the diluted product @ 1:0

This product is intended to be used neat.

Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

| Ingredient(s) | CAS # | Weight % |
|---------------|------------|-----------|
| Silicones | 63148-62-9 | 5 - 10% |
| Butane | 106-97-8 | 1% - < 3% |
| Propane | 74-98-6 | 1% - < 3% |

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: Rinse with plenty of water. If irritation occurs and persists, get medical 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.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: None known.

Diluted Product:

This product is intended to be used neat.

Eyes: Rinse with plenty of water. If irritation occurs and persists, get medical 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.

5. FIRE-FIGHTING MEASURES

Specific methods: Aerosol Product - Containers may rocket or explode in heat of fire. Use water spray to keep fire-exposed containers cool.

Suitable extinguishing media: Use dry chemical, CO₂, water spray or "alcohol" foam.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Remove all sources of ignition. Put on appropriate personal protective equipment (see Section 8.). Contents under pressure. Do not puncture or incinerate cans.

Environmental precautions and clean-up methods: Clean-up methods - large spillage. Eliminate all ignition sources. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Exposure to heat may cause bursting. Do not pierce or burn, even after use. Store in a cool, dry, well ventilated area away from heat or open flame.

Aerosol Level (if applicable): Level 1

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

| Ingredient(s) | CAS # | ACGIH | OSHA |
|-----------------|-------------|-----------------|--|
| Lubricant Blend | Proprietary | - | - |
| Butane | 106-97-8 | 1000 ppm (STEL) | - |
| Propane | 74-98-6 | 1000 ppm (TWA) | 1000 ppm (TWA) 1800 mg/m ³ (TWA) |

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

| | |
|----------------------------------|--|
| Eye protection: | No special requirements under normal use conditions. |
| Hand protection: | No special requirements under normal use conditions. |
| Skin and body protection: | No special requirements under normal use conditions. |
| Respiratory protection: | No special requirements under normal use conditions. |
| Hygiene measures: | 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: | No special requirements under normal use conditions. |
| Hand protection: | No special requirements under normal use conditions. |
| Skin and body protection: | No special requirements under normal use conditions. |
| Respiratory protection: | No special requirements under normal use conditions. |
| Hygiene measures: | 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: 8.31 lbs/gal 0.996 Kg/L

Bulk density: No information available

Flash point: -156 °F -104.4 °C

Dilution Flash Point: °F °C

Elemental Phosphorus: 0.00 % by wt.

pH: 10.4

Dilution pH: 10.9 @ 1:0

Metal Corrosion: Not determined

Explosion limits: - upper: Not determined - lower: Not determined

Color: NA White

Odor: Lemon

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Partially Soluble

Relative Density (relative to water): 0.996

Vapor density: No information available

Vapor pressure: No information available.

Partition coefficient (n-octanol/water): No information available

Viscosity: No information available

VOC: 3.1 % *

VOC % by wt. at use dilution % *

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:

Not Applicable

Stability:

The product is stable

Hazardous decomposition products:

None reasonably foreseeable.

Materials to avoid:

Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid:

Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of ignition.

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.

Ingestion: No information available.

Inhalation: No information available.

Sensitization: No known effects.

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000 mg/kg

ATE - Dermal (mg/kg): >2000 mg/kg

Percentage of unknown Acute 1

Toxicity

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: Use up contents if possible before disposal. Do not re-use empty containers. If possible, recycle empty aerosol cans to the nearest steel recycling center. 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: Pressurized container: Do not pierce or burn, even after use. Dispose of in accordance with local regulations.

RCRA Hazard Class (undiluted product): D001 Ignitable Waste

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diverse.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 | - | - | - | - |
| Lubricant Blend | Proprietary | - | - | - | - |
| Butane | 106-97-8 | X | X | X | - |
| Propane | 74-98-6 | X | X | X | - |
| Emulsifiers | Proprietary | - | - | - | - |
| Fragrance | TS* | - | - | - | - |

| | | | | | |
|-----------------|-----------|---|---|---|---|
| Sodium benzoate | 532-32-1 | - | - | - | - |
| Ammonia | 7664-41-7 | X | X | X | X |

CERCLA/ SARA

| Ingredient(s) | CAS # | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|---------------|-----------|----------|----------------------|-----------------------|-------------|
| Ammonia | 7664-41-7 | < 0.1% | 100 | 100 | X |

SARA 311/312 Hazard Categories

| | |
|-----------------------------|---|
| Immediate: | X |
| Delayed: | - |
| Fire: | X |
| Reactivity: | - |
| Sudden Release of Pressure: | X |

Canada

| Ingredient(s) | CAS # | NPRI |
|---------------|---------|------|
| Propane | 74-98-6 | X |

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 1
 Flammability 4
 Instability 0

Version Number: 2
 Preparation date: 2014-10-07

Reason for revision: Not applicable
 Prepared by: NAPRAC
 Additional advice:

- Contains an added fragrance, see "Odor" heading in section 9 for specific description
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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