

Hardwood Cleaner (Citrus Clean) and Multi-Surface Floor Cleaner (Spring Clean)

SAFETY DATA SHEET (SDS)

Version: 03
Date of Issue: April 7, 2020

According to: OSHA Hazard Communication Standard 29
CFR 1910.1200(g) Rev. 2012

Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name: Hardwood Cleaner (Citrus Clean) and Multi-Surface Floor Cleaner (Spring Clean)
(67 oz, 2 L)
Product Description: A liquid floor-cleaning solution

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s): Floor-cleaning liquid (to be poured into a reservoir on the mop and sprayed onto the floor by a trigger spray mechanism).

1.3 Details of the supplier of the safety data sheet

US

Manufacturer/Supplier: SharkNinja Operating LLC.
89 A Street, Suite 100,
Needham, MA 02494
Business Phone: (617) 456-8243

Canada

Manufacturer/Supplier: SharkNinja Operating LLC. (CAN)
4400 Chemin du Bois-Franc,
Saint-Laurent, QC H4S 1A7
Business Phone: (800) 361-4639

1.4 Emergency telephone number

Emergency Telephone: ChemTel Inc.
(800) 255-3944 (North America)
+1 (813) 248-0585 (International)

Section 2 – Hazard(s) Identification

2.1. Classification of the substance or mixture

According to: U.S. Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 29 CFR 1910.1200(g) Rev. 2012; and, the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Health	Environmental	Physical
Skin sensitization (Category 1)	Not classified	Not classified

2.2. Label elements

Label Pictogram:

Signal Warning



Word:

Hazard Statement: May cause an allergic skin reaction

Precautionary Statements:

Primary Route of Exposure: Skin contact.

Prevention: Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/ protective clothing/ eye protection/face protection.

Response: If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Disposal: Dispose of contents/container to in accordance with local/regional/national/international regulations (to be specified).

2.3. Other hazards

- Other hazards have not been identified for this product.

Section 3 – Composition / Information on Ingredients

Mixture

<u>Chemical Name</u>	<u>CAS No.</u>	<u>EINECS No.</u>	<u>% Weight</u>
2-Methylisothiazol-3(2H)-one	2682-20-4	220-239-6	up to 0.0053%

Note: The other components of this product are below reportable levels.

Section 4 – First Aid Measures

4.1 Description of first aid measures

Eye contact: No specific first aid measures are required. As a precaution, remove contact lenses, if worn, and flush eyes continuously with water for several minutes. Seek medical attention if in doubt.

Skin contact: Wash skin thoroughly with soap and water. If skin irritation or rash occurs seek medical attention. Launder contaminated clothing before reuse.

Inhalation: Inhalation route of exposure is not anticipated with intended use. If exposed to excessive levels of material in the air, move the exposed person to fresh air. Seek medical attention if in doubt.

Ingestion: No specific first aid measures are required. Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if in doubt.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to **Section 11** - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

- No further information available.

Section 5 – Fire Fighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media: Use extinguishing media suitable for surrounding area if material is involved in a fire (e.g., water spray jet, foam, extinguishing powder or carbon dioxide).

Unsuitable Extinguishing Media: None known

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards:

- Irritating vapors or fumes may form if product is involved in fire.
- The following toxic incineration products may be released:
 - Nitrogen Oxides (NO_x)
 - Carbon monoxide (CO)
 - Sulphur dioxide (SO₂)

See also **Section 10** - Stability and Reactivity.

5.3 Advice for firefighters

- Wear protective clothing and a self-contained respiratory protective device.

Section 6 – Accidental Release Measures

6.1 Personal precautions, protective equipment (PPE) and emergency procedures

Personal Precautions: Wear protective clothing. Wear nitrile-rubber-gloves with long tops. Ventilate area if spilled in confined space or other poorly ventilated areas. Observe PPE advice in **Section 8** – Exposure Controls/Personal Protection.

Emergency Procedures: Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Evacuate all unnecessary personnel. No special measures required.

6.2 Environmental precautions:

- Prevent entry and contact with soil, drains, sewers, and waterways. Inform relevant local/regional/national/international authorities.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures: Contain spill if safe to do so. Residual liquid can be absorbed on inert material. Collect recoverable product and place in a designated container for disposal. Dispose of contents/container in accordance with local/regional/national/international regulations.

Wash with soap and water. Spilled liquid and dried film may be slippery. Use care to avoid falls.

6.4 Reference to other sections

- Refer to **Section 8** - Exposure Controls/Personal Protection and **Section 13** – Disposal Considerations.

Section 7– Handling and Storage

7.1 Precautions for safe handling

- Avoid contact with eyes and prolonged or repeated contact with skin and clothing.
- Ensure good ventilation/exhaustion at the workplace.
- Observe good industrial hygiene practices. When using, do not eat, drink or smoke. Wash thoroughly after handling.
- Keep receptacles tightly sealed to prevent spills.
- Refer to **Section 8** - Exposure Controls/Personal Protection.

7.2 Conditions for safe storage, including any incompatibilities

- Store in the original container in a cool, dry, well-ventilated area.
- Store away from water and foodstuffs.

7.3 Specific end use(s)

Refer to **Section 1.2** - Relevant identified uses.

Section 8– Exposure Controls / Personal Protection

8.1 Control Parameters:

Note: The product does not contain any relevant quantities of materials which critical values have to be monitored in the workplace. Household users should refer to the instructions of use for the product.

8.2 Exposure Controls:

Appropriate engineering controls

- No special requirements under ordinary conditions of use

8.3 Personal Protective Equipment

Note: Consider the concentration and amount of product at the workplace when selecting PPE.

General:	Avoid contact with skin. Wash hands thoroughly before breaks and at the end of work.
Respiratory:	No specific respiratory protection is required. If necessary, use NIOSH/MSHA approved respiratory protection and refer to appropriate regulatory standards.
Eyes/Face:	No specific eye protection is required. If contact is likely, safety glasses with side shields are recommended. If necessary, refer to appropriate regulatory standards.
Hands/Skin:	Wear protective clothing. Wear nitrile-rubber gloves with long-tops. Do not wear rings, watches or similar apparel that could entrap the material.
Body:	Wear protective clothing to minimize contact. If necessary, refer to appropriate regulatory standards.
Thermal Hazards:	None known
Environmental Exposure Controls:	Not available
Hygiene measures:	Observe good industrial hygiene practices. Avoid contact with skin. Contaminated work clothing should not be allowed out of the workplace and should be washed before reuse. When using the product do not eat, drink or smoke.

Section 9 – Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Note: The data below are typical values and do not constitute a specification.

Appearance: Physical state: Color: Odor/Odor threshold:	Liquid Colorless Characteristic of name	Partition Coefficient n-octanol/water: Auto-ignition temperature:	Not available Not available
pH (as supplied):	Not available	Decomposition temperature:	Not available
Melting/freezing point:	Not available	Dynamic viscosity:	Not available
Boiling point/range:	Not available	Molecular weight:	Not available
Flash point:	Not available	Taste:	Not available
Evaporation rate:	Not available	Explosive properties:	Not available
Flammability:	Not available	Oxidizing properties:	Not available
Upper/lower explosive limits:	Not available	Surface tension:	Not applicable
Vapor pressure:	Not available	Volatile component:	Not applicable
Water solubility:	Not available	Gas group:	Not applicable
Vapor density (Air = 1):	Not available	pH (as solution):	Not applicable
Specific gravity (Water = 1):	Not available	VOC:	Not applicable
Relative density:	Not available	Particle size range:	Not available

9.2 Other information

No further data available.

Section 10 – Stability and Reactivity

10.1 Reactivity

- This material is considered stable under normal handling and storage conditions.

10.2 Chemical stability

- This material is considered stable under normal handling and storage conditions.

10.3 Possibility of hazardous reactions

- No dangerous reactions known.

10.4 Conditions to avoid

- Heat, flames, sparks, ignition sources.

10.5 Incompatible materials

- Strong oxidizing agents, strong acids, strong.

10.6 Hazardous decomposition products

- Hazardous decomposition products may be released under fire conditions including but not limited to:
 - Nitrogen Oxides (NO_x)
 - Carbon monoxide (CO)
 - Sulphur dioxide (SO₂)
 - Carbon dioxide (CO₂)

Section 11 – Toxicological Information

Likely routes of exposure: Skin contact

Potential signs and symptoms:

Acute oral toxicity:	Practically nontoxic based on animal studies and available data. Oral ATE >5000 mg/kg.
Acute dermal toxicity:	Practically nontoxic based on animal studies and available data.
Acute inhalation toxicity:	Practically nontoxic based on animal studies and available data and/or no data identified for the components in this product.
Skin corrosion/irritation:	The components in this product are not irritating to the skin based on animal studies and available data.
Serious eye damage/irritation:	The components in this product are not irritating to the skin based on animal studies and available data.
Respiratory or skin sensitization:	2-Methylisothiazol-3(2H)-one (CAS No. 2682-20-4) is classified as a skin sensitizer at the concentration present in the product. The other components in this product are not irritating to the skin based on animal studies and available data.
Mutagenicity:	The components in this product are not mutagens based on animal studies or no data identified for the components in this product.
Carcinogenicity:	The components in this product are not carcinogens based on animal studies or no data identified for the components in this product.
Reproductive Toxicity:	The components in this product are not reproductive toxicants based on animal studies or no data identified for the components in this product.
Specific target organ toxicity (single exposure):	The components in this product are not specific target organ toxicity (single exposure) concerns at the concentrations present in the product.
Specific target organ toxicity (repeated exposure):	The components in this product are not specific target organ toxicity (repeated exposure) concerns at the concentrations present in the product.
Aspiration hazard:	The components in this product are not aspiration toxicity concerns at the concentrations present in the product.

References:

ECHA. 2020. REACH Registered Substances Database.
 Thor. 2018. Acticide MBS Safety Data Sheet.

Section 12 – Ecological Information

12.1 Toxicity

- This product is not expected to be harmful or toxic to aquatic life. See ecotoxicity data below.

Chemical Name	CAS No.	Species	Test Results (mg/L)
2-Methylisothiazol-3(2H)-one	2682-20-4	Pseudokirchneriella subcapitata	72-hour EC50 = 8.4
			72-hour NOEC = 0.92
		Daphnia	48-hour EC50 = 32
		Activated sludge	3-hour EC50 = 34.6
3-hour EC20 = 2.8			

12.2 Persistence and degradability

- **Data for 2-Methylisothiazol-3(2H)-one (CAS No. 2682-20-4)**
 - OECD 307 Aerobic and Anaerobic Transformation Soil: <0.08 d (half-life) S 1110
 - OECD 308 Simulation Biodegradation Aqu. Sed. System: <0.08 d (half-life) S 1110, 1.28-2.1 d (half-life) S 842
- Based on the physical/chemical properties of the ingredients, Hardwood Cleaner (Citrus Clean) and Multi-Surface Floor Cleaner (Spring Clean) can be considered biodegradable.

12.3 Bioaccumulative potential

- **Data for 2-Methylisothiazol-3(2H)-one (CAS No. 2682-20-4)**
 - BCF: 3.16 (calculated)
 - OECD 117 LogK_{ow} (HPLC Method): ≤0.32 (n-octanol/water) (S324)

12.4 Mobility in Soil

- No data available.

12.5 Results of PBT and vPvB assessment

- No further data available.

12.6 Other adverse effects

- No further data available.

Section 13 – Disposal Considerations

13.1 Waste treatment methods

Preparing wastes for disposal: Use product for its intended purpose or recycle if possible. Dispose of waste in accordance with local, regional, national, and/or international regulations.

Section 14 – Transport Information

Note: This product is not regulated as dangerous goods for transport.

	ADR/RID/ADNR/DOT	IMO/IMDG	ICAO/IATA
14.1 UN number	Not classified	Not classified	Not classified
14.2 UN proper shipping name	Not classified	Not classified	Not classified
14.3 Transport hazard class(es):	Not classified	Not classified	Not classified
14.4 Packing group	Not classified	Not classified	Not classified
14.5 Environmental hazards	None	None	None
14.6 Special precautions for user	None	None	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable	Not applicable	Not applicable

Section 15 – Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

United States

Federal Regulations:

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):

No components in this product are listed under CERCLA.

Clean Water Act (CWA): No components in this product are listed as toxic pollutants.

Clean Air Act (CAA): No components in this product are listed under the CAA.

Superfund Amendments and Reauthorization Act (SARA) Title III Information:

SARA 302 Components: No components in this product are subject to reporting requirements of S.302.

SARA 311/312 Hazards: No SARA Hazards.

SARA 313 Components: No components in this product are subject to S.313.

Toxic Substances Control Act (TSCA): All components are listed on the non-confidential TSCA inventory.

State Regulations:

California: No components in this product are listed on the California Proposition 65. The components in the product are not listed on the Designated Lists outlined in the California Cleaning Product Right to Know Act of 2017.

International:

IARC: No components in this product are classified with respect to carcinogenicity.

15.2 Chemical Safety Assessment

- None available for the components in this product.

Section 16 – Other Information

List of acronyms and abbreviations:

ACGIH: American Conference of Governmental Industrial Hygienists	IMO: International Maritime Organization
ADR: International Carriage of Dangerous Goods by Road	MARPOL: Maritime Pollution
ADNR: Regulation for the carriage of dangerous substances on the Rhine	mg/L: Milligrams per Liter
CAA: Clean Air Act	NIH: National Institutes of Health
CAS: Chemical Abstract Service Number	NTP: National Toxicology Program
CERCLA: Comprehensive Environmental Response and Liability Act	OSHA: Occupational Safety and Health Administration
CLP: Classification, Labelling and Packaging Regulation (EC) No 1272/2008	PBT: Persistent, Bioaccumulative and Toxic
CWA: Clean Water Act	PPE: Personal Protective Equipment
ECHA: European Chemicals Agency	REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
EINECS: European Inventory of Existing Chemical Substances	RID: International rule for transport of dangerous
EPCRA: Emergency Planning and Community Right To Know Act	RTK: Right to Know
GHS: Global Harmonized System	RTECS: Registry of Toxic Effects of Chemical Substances
HEPA: High Efficiency Particulate Air	SARA: Superfund Amendment and Reauthorization Act
HSE: Health Safety Executive	SDS: Safety Data Sheet
HSDB: Hazardous Substances Data Bank	STEL: Short-term Exposure Limit
IBC: International Bulk Chemical	TOXNET: Toxicology Data Network
IARC: International Agency for Research on Cancer	TSCA: Toxic Substances Control Act
IATA: International Air Transport Association	TWA: Time Weighted Average (8-hour)
ICAO: International Civil Aviation Organization	UK: United Kingdom
IDLH: Immediately Dangerous to Life or Health	UN: United Nations
IMDG: International Maritime Dangerous Goods	vPvB: very Persistent, very Bioaccumulative

References:

- European Chemicals Agency (ECHA) Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- European Chemicals Agency Classification and Labelling Inventory Database
- Thor. 2018. Acticide MBS Safety Data Sheet.

Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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