



Revision Date: 17-Jun-2020

# Safety Data Sheet

## Spartan Chemical Company, Inc.

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Identifier

**Product Name:** STANLEY STEEMER ODOR OUT PLUS  
**Product Number:** 3091 [STANLEY STEEMER PART # 30094, 30092]  
**Recommended Use:** Carpet cleaner  
**Uses Advised Against:** For Industrial and Institutional Use Only

**Manufacturer/Supplier:** Distributed by:  
Stanley Steemer International, Inc.  
Dublin, Ohio 43016  
800-783-3537 (800-STEEMER)  
Manufactured by:  
Spartan Chemical Company, Inc.  
1110 Spartan Drive  
Maumee, Ohio 43537 USA  
800-537-8990 (Business hours)  
[www.spartanchemical.com](http://www.spartanchemical.com)

#### **24 Hour Emergency Phone Numbers:**

**Medical Emergency/Information:** 888-314-6171  
**Transportation/Spill/Leak:** CHEMTREC 800-424-9300

### 2. HAZARDS IDENTIFICATION

#### **GHS Classification**

Not Classified Not classified as hazardous by 29 CFR 1910.1200 (OSHA HazCom-GHS)

#### GHS Label Elements

**Signal Word:** No signal word  
**Symbols:** No symbols  
**Hazard Statements:** No hazard statements

#### Precautionary Statements:

**Prevention:** Not Applicable  
**Response:** See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.  
**-Specific Treatment:**

**Storage:** Not Applicable  
**Disposal:** Not Applicable

**Hazards Not Otherwise Classified:** Not Applicable

#### **Other Information:**

- May be harmful if swallowed.
- May cause eye irritation.
- May cause skin irritation.
- Inhalation of vapors or mist may cause respiratory irritation.
- This product contains living bacterial spores. Avoid contact with open wounds, broken skin or mucus membranes.
- Keep out of reach of children.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Sodium Xylenesulfonate	1300-72-7	1-5
Undeceth-3	34398-01-1	1-5
Fragrance	PROPRIETARY	0.1-1
Sodium Caprylyl Sulfonate	5324-84-5	0.1-1
Acrylic Polymer	PROPRIETARY	<0.1
Tetrahydro-Methyl-Methylpropyl)-Pyran-4-Ol	63500-71-0	<0.1
Phenylacetaldehyde Dimethyl Acetal	101-48-4	<0.1
Phenoxyethyl Isobutyrate	103-60-6	<0.1
P-Anisyl Acetate	104-21-2	<0.1
Oxacyclohexadec-12-en-2-one	111879-80-2	<0.1
Orange Terpenes	8028-48-6	<0.1
Methylenedioxyphenyl Methylpropanal	1205-17-0	<0.1
Methyldihydrojasmonate	24851-98-7	<0.1
Mayol	5502-75-0	<0.1
Linalool	78-70-6	<0.1
Isopropyl Myristate	110-27-0	<0.1
Isobornyl Acetate	125-12-2	<0.1
Hexyl Salicylate	6259-76-3	<0.1
Hexyl Cinnamal	101-86-0	<0.1
Hexyl Acetate	142-92-7	<0.1
Hexamethylindanopyran	1222-05-5	<0.1
Geraniol	106-24-1	<0.1
Gamma-Nonalactone	104-61-0	<0.1
Eugenol	97-53-0	<0.1
Dimethyl Phenethyl Butyrate	10094-34-5	<0.1
Dimethyl Heptenal	106-72-9	<0.1
Cyclamen Aldehyde	103-95-7	<0.1
cis-3-Hexenyl Salicylate	65405-77-8	<0.1
Butylphenyl Methylpropional	80-54-6	<0.1
Benzyl Benzoate	120-51-4	<0.1
2-Butanol,4-Cyclohexyl-2-Methyl	83926-73-2	<0.1
2,6-Dimethyl-7-Octen-2-ol	18479-58-8	<0.1
Zinc Salts	PROPRIETARY	<0.1
Methylchloroisothiazolinone	26172-55-4	<0.1
Methylisothiazolinone	2682-20-4	<0.1
Bacterial Spores	PROPRIETARY	<0.1

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

<b>-Eye Contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
<b>-Skin Contact:</b>	Wash with soap and water. If skin irritation occurs: Get medical attention. Apply a topical antiseptic agent to open wounds or broken skin.
<b>-Inhalation:</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or physician if you feel unwell.
<b>-Ingestion:</b>	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.
<b>Note to Physicians:</b>	Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire

<b>Specific Hazards Arising from the Chemical:</b>	Dried product is capable of burning. Combustion products are toxic.
<b>Hazardous Combustion Products:</b>	May include Carbon monoxide Carbon dioxide and other toxic gases or vapors.
<b>Protective Equipment and Precautions for Firefighters:</b>	Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.
<b>Environmental Precautions:</b>	Do not rinse spill onto the ground, into storm sewers or bodies of water.
<b>Methods for Clean-Up:</b>	Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

## 7. HANDLING AND STORAGE

<b>Advice on Safe Handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
<b>Storage Conditions:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep from freezing.
<b>Suggested Shelf Life:</b>	Minimum of 2 years from date of manufacture.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Occupational Exposure Limits:</b>	None established
<b>Engineering Controls:</b>	Provide good general ventilation. If work practices generate dust, fumes, gas, vapors or mists which expose workers to chemicals above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered.
<b><u>Personal Protective Equipment</u></b>	
<b>Eye/Face Protection:</b>	Wear splash goggles.
<b>Skin and Body Protection:</b>	Wear rubber or other chemical-resistant gloves.
<b>Respiratory Protection:</b>	Not required with expected use. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions and chemicals in Section 3 should be considered.
<b>General Hygiene Considerations:</b>	Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance/Physical State:</b>	Liquid
<b>Color:</b>	Translucent
<b>Odor:</b>	Pleasant
<b>pH:</b>	7.0-8.0
<b>Melting Point / Freezing Point:</b>	No information available.
<b>Boiling Point / Boiling Range:</b>	100 °C / 212 °F
<b>Flash Point:</b>	> 100 °C / > 212 °F ASTM D56
<b>Evaporation Rate:</b>	< 1 (Butyl acetate = 1)
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper Flammability Limit:</b>	No information available.
<b>Lower Flammability Limit:</b>	No information available.
<b>Vapor Pressure:</b>	No information available.
<b>Vapor Density:</b>	No information available.
<b>Specific Gravity:</b>	1.012
<b>Solubility(ies):</b>	Soluble in water
<b>Partition Coefficient:</b>	No information available.
<b>Autoignition Temperature:</b>	No information available.
<b>Decomposition Temperature:</b>	No information available.
<b>Viscosity:</b>	No information available.

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	This material is considered to be non-reactive under normal conditions of use.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions:</b>	Not expected to occur with normal handling and storage.
<b>Conditions to Avoid:</b>	Extremes of temperature and direct sunlight.
<b>Incompatible Materials:</b>	Strong oxidizing agents. Strong acids.
<b>Hazardous Decomposition Products:</b>	May include carbon monoxide, carbon dioxide (CO <sub>2</sub> ) and other toxic gases or vapors.

## 11. TOXICOLOGICAL INFORMATION

<b>Likely Routes of Exposure:</b>	Eyes, Skin, Ingestion, Inhalation.
<b>-Eye Contact:</b>	Pain and redness.
<b>-Skin Contact:</b>	Drying of the skin.
<b>-Inhalation:</b>	Nasal discomfort and coughing.
<b>-Ingestion:</b>	Pain, nausea, vomiting and diarrhea.
<b>Immediate, Delayed, Chronic Effects</b>	
<b>Product Information:</b>	Data not available or insufficient for classification.

### Numerical Measures of Toxicity

The following acute toxicity estimates (ATE) are calculated based on the GHS document.

ATEmix (oral): 7535 mg/kg

### Component Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg ( Rat )	Not Available	Not Available
Sodium Xylenesulfonate 1300-72-7	= 1000 mg/kg ( Rat )	Not Available	Not Available
Phenylacetaldehyde Dimethyl Acetal 101-48-4	= 3500 µL/kg ( Rat )	Not Available	Not Available
Phenoxyethyl Isobutyrate 103-60-6	> 5 g/kg ( Rat )	Not Available	Not Available
Methyldihydrojasmonate 24851-98-7	> 5 g/kg ( Rat )	Not Available	Not Available
Linalool	= 2790 mg/kg ( Rat )	Not Available	Not Available

78-70-6			
Isopropyl Myristate 110-27-0	> 10000 mg/kg ( Rat )	= 5 g/kg ( Rabbit )	> 41 mg/L ( Rat ) 1 h
Isobornyl Acetate 125-12-2	= 9050 mg/kg ( Rat )	> 20000 mg/kg ( Rabbit )	Not Available
Hexyl Salicylate 6259-76-3	> 5 g/kg ( Rat )	Not Available	Not Available
Hexyl Cinnamal 101-86-0	= 3100 mg/kg ( Rat )	> 3000 mg/kg ( Rabbit )	> 5 mg/L ( Rat ) 4 h
Hexyl Acetate 142-92-7	= 41500 µL/kg ( Rat )	Not Available	Not Available
Hexamethylindanopyran 1222-05-5	> 3250 mg/kg ( Rat )	> 3250 mg/kg ( Rabbit )	Not Available
Geraniol 106-24-1	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	Not Available
Gamma-Nonalactone 104-61-0	= 6600 mg/kg ( Rat )	Not Available	Not Available
Eugenol 97-53-0	= 1930 mg/kg ( Rat )	Not Available	Not Available
Dimethyl Phenethyl Butyrate 10094-34-5	> 5 g/kg ( Rat )	Not Available	Not Available
Dimethyl Heptenal 106-72-9	> 5 g/kg ( Rat )	Not Available	Not Available
Cyclamen Aldehyde 103-95-7	= 3810 mg/kg ( Rat )	Not Available	Not Available
cis-3-Hexenyl Salicylate 65405-77-8	= 5 g/kg ( Rat )	Not Available	Not Available
Butylphenyl Methylpropional 80-54-6	= 1390 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	Not Available
Benzyl Benzoate 120-51-4	= 500 mg/kg ( Rat )	= 4000 mg/kg ( Rabbit )	Not Available
2,6-Dimethyl-7-Octen-2-ol 18479-58-8	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	Not Available
Methylchloroisothiazolinone 26172-55-4	= 481 mg/kg ( Rat )	Not Available	= 1.23 mg/L ( Rat ) 4 h

**Carcinogenicity:** No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Linalool 78-70-6	88.3: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50	Not Available	Not Available	20: 48 h <i>Daphnia magna</i> mg/L EC50
Isopropyl Myristate 110-27-0	100: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	8400: 96 h <i>Brachydanio rerio</i> mg/L LC50 semi-static 8400: 96 h <i>Brachydanio rerio</i> mg/L LC50	Not Available	100: 48 h <i>Daphnia magna</i> mg/L EC50
Isobornyl Acetate 125-12-2	Not Available	10.0 - 18.0: 96 h <i>Brachydanio rerio</i> mg/L LC50 static	Not Available	Not Available
Hexyl Acetate 142-92-7	Not Available	3.7 - 4.4: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through	Not Available	Not Available
Butylphenyl Methylpropional 80-54-6	Not Available	2.2 - 4.6: 96 h <i>Brachydanio rerio</i> mg/L LC50 static	Not Available	10.7: 48 h <i>Daphnia magna</i> mg/L EC50
Methylchloroisothiazolinone 26172-55-4	0.11 - 0.16: 72 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static 0.03 - 0.13: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static	1.6: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 semi-static	Not Available	4.71: 48 h <i>Daphnia magna</i> mg/L EC50 0.12 - 0.3: 48 h <i>Daphnia magna</i> mg/L EC50 Flow through 0.71 - 0.99: 48 h <i>Daphnia magna</i> mg/L EC50 Static

<b><u>Persistence and Degradability:</u></b>	No information available.
<b><u>Bioaccumulation:</u></b>	No information available.
<b><u>Other Adverse Effects:</u></b>	No information available.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal of Wastes:</b>	Dispose of in accordance with federal, state and local regulations.
<b>Contaminated Packaging:</b>	Dispose of in accordance with federal, state and local regulations.

### 14. TRANSPORT INFORMATION

<b><u>DOT:</u></b>	Not Regulated
<b><u>Proper Shipping Name:</u></b>	Non Hazardous Product
<b><u>Special Provisions:</u></b>	Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Check with a trained hazardous materials transportation expert for information specific to your situation.
<b><u>IMDG:</u></b>	Not Regulated
<b><u>Proper Shipping Name:</u></b>	Non Hazardous Product

### 15. REGULATORY INFORMATION

**TSCA Status:** (Toxic Substance Control Act Section 8(b) Inventory)

All chemical substances in this product are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA 313**

This product does not contain listed substances above the "de minimus" level

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard:</b>	Yes
<b>Chronic Health Hazard:</b>	No
<b>Fire Hazard:</b>	No
<b>Sudden release of pressure hazard:</b>	No
<b>Reactive Hazard:</b>	No

**California Proposition 65**

This product is not subject to warning requirements under California Proposition 65.

### 16. OTHER INFORMATION

<b><u>NFPA</u></b>	<b>Health Hazards:</b> 1	<b>Flammability:</b> 0	<b>Instability:</b> 0	<b>Special:</b> N/A
<b><u>HMIS</u></b>	<b>Health Hazards:</b> 1	<b>Flammability:</b> 0	<b>Physical Hazards:</b> 0	

<b>Revision Date:</b>	17-Jun-2020
<b>Reasons for Revision:</b>	Section, 2, 3, 11, and, 12

**Disclaimer:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**