



Issuing date 29-Nov-2012

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name** SteamWay Leverage

**Swisher number** 1128  
**Reference number** 1128CP40 1128CP6-4 1128CP8-4 Formula A+  
**Distributor number**

**Recommended use** Carpet Cleaner

**Distributor** Steam Way International, LLC  
1625 KDC Lane - PO Box 514  
Jackson, WY 83001

**Company Emergency Phone Number** 800-447-8326

**Chemical Emergency Phone Number** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### WARNING

#### Emergency Overview

May be harmful if swallowed  
May cause skin and eye irritation

**Appearance** Free flowing powder

**Physical state** Powder.

**Odor** Fresh

**OSHA Regulatory Status** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product

**Potential Health Effects**

**Principle Routes of Exposure** Eye contact Skin contact Ingestion

**Acute toxicity**

**Eyes** May cause irritation  
**Skin** May cause irritation  
**Inhalation** No known effect based on information supplied  
**Ingestion** May cause gastrointestinal irritation if swallowed.

**Chronic Effects** No known effect

**Aggravated Medical Conditions** Pre-existing eye, skin and respiratory disorders.

**Environmental hazard** See Section 12 for additional Ecological Information

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). The product contains no substances which at their given concentration, are considered to be hazardous to health.

### 4. FIRST AID MEASURES

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops or persists.
<b>Skin contact</b>	Wash with soap and water. Cover irritated skin with emollient. Get medical attention if irritation persists.
<b>Inhalation</b>	Remove to fresh air. If qualified give oxygen or artificial respiration as needed and/or seek medical help.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person Do NOT induce vomiting Get medical attention
<b>Notes to physician</b>	Treat symptomatically
<b>Protection of First-aiders</b>	Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable			
<b>Flash point</b>	Not determined.			
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment			
<b>Unsuitable Extinguishing Media</b>	This product contain alcohols which will reduce the effectiveness of normal foam. Use alcohol-resistant foam instead.			
<b>Explosion Data</b>				
<b>Sensitivity to Mechanical Impact</b>	None.			
<b>Sensitivity to Static Discharge</b>	None.			
<b>Protective Equipment and Precautions for Firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear			
<b>NFPA</b>	<b>Health Hazard</b> 1	<b>Flammability</b> 0	<b>Stability</b> 0	<b>Physical and chemical hazards</b> -
<b>HMIS</b>	<b>Health Hazard</b> 1	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	<b>Personal protection</b> -

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation
<b>Environmental precautions</b>	Keep out of waterways.

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so
<b>Methods for cleaning up</b>	Contain spill. Mop or vacuum up and place in suitable container(s) for disposal. Rinse residue with plenty of water.

## 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	KEEP OUT OF REACH OF CHILDREN Keep away from incompatible material
<b>Technical measures/Storage conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Guidelines</b>	Review Section 3 & 4 for Exposure Guidelines.
<b>Engineering Measures</b>	Ensure adequate ventilation and that running water is available for washing eyes and skin
<b>Personal Protective Equipment Institutional Environment</b>	
<b>Eye/Face Protection</b>	Safety glasses are suggested when using this product in heavy use and institutional environments.
<b>Consumer Environments</b>	Care should be taken to avoid Eye contact.
<b>Skin and body protection</b>	Rubber gloves
<b>Respiratory protection</b>	Unnecessary in open institutional environment.
<b>Hygiene measures</b>	Practice good personal hygiene. Wash after handling.
<b>Personal Protective Equipment Industrial Environment</b>	
<b>Eye/Face Protection</b>	Splash-proof chemical goggles or face shield.
<b>Skin and body protection</b>	Rubber gloves
<b>Respiratory protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>Hygiene measures</b>	Do not eat, drink or smoke when using this product Practice good personal hygiene. Wash after handling

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Physical state</b>	Powder		
<b>Appearance</b>	Free flowing powder	<b>Odor</b>	Fresh
<b>Color</b>	white		

<b>Property</b>	<b>Values</b>	<b>Remarks</b>	<b>Methods</b>
<b>pH</b>	9.0 ± 0.5	@1%	
<b>Melting/freezing point</b>		No data available	
<b>Freezing Point</b>		No data available	
<b>Boiling point/boiling range</b>		No information available	
<b>Flash Point</b>		Not flammable	
<b>Evaporation rate</b>		No information available	
<b>Flammability (solid, gas)</b>		No information available	
<b>Flammability Limits in Air</b>		No information available	
<b>upper flammability limit</b>			
<b>lower flammability limit</b>			

**Explosion Limits**

upper		
lower		
Vapor pressure	NE	No information available
Vapor density	NE	No information available
Specific Gravity		No information available
Water solubility		Completely soluble.

**9.2 Other information**

VOC Content(%) negligible

## 10. STABILITY AND REACTIVITY

**Stability** Stable under recommended storage conditions.

**Incompatible products** Acids Oxidizing agents

**Conditions to Avoid** None known based on information supplied

**Hazardous Decomposition Products** Carbon dioxide if in contact with acid

**Hazardous Polymerization** Hazardous polymerization does not occur

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**

**Product Information** May be harmful if swallowed

**Inhalation** Not an expected route of exposure

**Eye contact** Irritating to eyes.

**Skin contact** Prolonged contact may cause redness and irritation

**Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea Ingestion may cause rapid evolution of gas and thus distention of esophagus or stomach

**Chronic toxicity**

**Chronic toxicity** No known effect

**Carcinogenicity** There are no known carcinogenic chemicals in this product

**Target Organ Effects** None known.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The environmental impact of this product has not been fully investigated

### 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods</b>	This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements
<b>Contaminated packaging</b>	Do not re-use empty containers

### 14. TRANSPORT INFORMATION

<b>DOT</b>	Not regulated
<b>Proper shipping name</b>	Cleaning, Scouring, or Washing compound NOIBN, Granular, or Powder

### 15. REGULATORY INFORMATION

#### International Inventories

<b>TSCA</b>	TSCA
<b>DSL</b>	-
<b>NDSL</b>	Complies
<b>EINECS</b>	-
<b>ELINCS</b>	-
<b>ENCS</b>	-
<b>IECSC</b>	-
<b>KECL</b>	-
<b>PICCS</b>	-
<b>AICS</b>	-

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

#### U.S. Federal Regulations

##### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	no
<b>Chronic Health Hazard</b>	no
<b>Fire Hazard</b>	no
<b>Sudden Release of Pressure Hazard</b>	no
<b>Reactive Hazard</b>	no

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations****International Regulations****Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

<b>16. OTHER INFORMATION</b>
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<b>Prepared By</b>	Daley International 4100 West 76th Street Chicago, IL 60652	<b>Issuing date</b>	29-Nov-2012	<b>Revision Date</b>	29-Nov-2012
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**Revision Note** 1.

**Disclaimer**

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text

**Safety Data Sheet**