SAVIN PRODUCTS COMPANY, INC.	SAFETY DATA SHEET	Date Issued	12 March 2015
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Regular Sweeping Compound

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards

SECTION 1 - IDENTIFICATION

1.1 TRADE NAME:	Regular Sweeping Compound
SYNONYMS:	None
CAS#:	None
1.2 PRODUCT USE:	Cleaning Product
1.3 SUPPLIER/MANUFACTURER'S NAME:	**Savin Products Company, Inc.**
ADDRESS:	214 High Street, Randolph, MA 02368 USA
BUSINESS PHONE:	(781) 961-2744
EMAIL:	info@savinproducts.com
WEB SITE INFORMATION:	www.savinproducts.com
1.4 EMERGENCY PHONE NUMBERS:	1 (800) 424-9300 (CHEMTREC U.S. - 24 HRS.)

SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This product is a green granular solid with a mild odor.

Health Hazards: Contact can cause eye irritation. Prolonged or repeated exposure may cause skin irritation. Inhalation of dust may cause respiratory tract irritation. Ingestion may cause gastric disturbance.

Flammability Hazards: This product is a non-flammable solid with a flash point > 200F

Reactivity Hazards: This product is not reactive.

Environmental Hazards: The environmental effects of this product have not been fully investigated, however this product is not expected to cause adverse effects to aquatic life.

Emergency Considerations: Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

US DOT SYMBOLS	CANADA (WHMIS) SYMBOLS	GHS Hazard Symbols
Non-Regulated	Complies with WHMIS 2015	

Signal Word: **Warning!**

2.1 GHS LABELING AND HAZARD CLASSIFICATION:

This product does meet the definition of a hazardous substance or preparation as defined by the OSHA and described in 29 CFR 1910.1200(d).

Component(s) Contributing to Classification(s):

All ingredients

2.2 LABEL ELEMENTS

GHS Hazard Classification(s):

Skin Irritant Category 2

Eye Irritation Category 2A

Acute Inhalation Toxicity Category 4

Hazard Statement(s):

Causes skin irritation.

Causes serious eye irritation.

Harmful if inhaled.

Precautionary Statement(s):

Avoid exposure.

Use only with adequate ventilation.

Wash hands thoroughly after handling.

In case of an accident or if you feel unwell-seek medical advice and show label.

Response Statement(s):

IF SWALLOWED: Call a Poison Control Center/Doctor.

IF SWALLOWED: Rinse mouth. Do **NOT** induce vomiting.

IF ON SKIN: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Call a Poison Center/Doctor if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: 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.

Storage Statement(s):

Store in a well-ventilated place. Keep cool.

Store locked up.

Disposal Statement(s):

Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 HEALTH HAZARDS OR RISKS FROM EXPOSURE:

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: The most significant routes of overexposure for this product are by contact with skin or eyes, and inhalation of mists or spray. The symptoms of overexposure are described in the following paragraphs.

ACUTE:

INHALATION: Inhalation of dust may cause respiratory irritation.

SKIN CONTACT: Exposure to this product can cause skin irritation.

EYE CONTACT: Contact with eyes can cause serious irritation with redness, tearing, and blurred vision.

INGESTION: Ingestion may cause gastric distress and nausea.

CHRONIC: The effects of long term, low level exposures to this product have not been determined.

TARGET ORGANS: **ACUTE:** Eyes, Respiratory System, Skin **CHRONIC:** No data available for this product.

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

COMPOSITION	WT. PERCENTAGE	CAS #	HAZARD CLASSIFICATION
Sawdust	40-50	Not Assigned	Skin Irritant Cat 2, Eye Irritant Cat 2A, Acute Inhalation Toxicity Cat 4.
Silica	20-30	14808-60-7	Skin Irritant Cat 2, Eye Irritant Cat 2A
Petroleum Hydrocarbon Distillate	1-10	64742-46-7	Skin Irritant Cat 2, Eye Irritant Cat 2A
Water	20-30	7732-18-5	None
Balance of other ingredients are less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers)			

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format.

SECTION 4 - FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention if irritation persists.

SKIN CONTACT: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and SDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Contact with eyes may cause severe irritation with redness and tearing with possible tissue damage. Prolonged skin exposure may cause moderate to severe skin irritation.

4.3 RECOMMENDATIONS TO PHYSICIANS:

Treat symptoms and eliminate overexposure.

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 FIRE EXTINGUISHING MATERIALS:

Use fire extinguishing methods below:

Water Spray: Yes

Foam: Yes

Halon: Yes

Carbon Dioxide: Yes

Dry Chemical: Yes

Other: Any "C" Class

5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:

Combustion may produce noxious and irritating gases.

Explosion Sensitivity to Mechanical Impact: No

Explosion Sensitivity to Static Discharge: No

FLASH POINT: >200°F (>93°C)

AUTOIGNITION TEMPERATURE: Not applicable.

FLAMMABLE LIMITS (in air by volume, %): Lower: NA, Upper: NA

5.3 SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM

HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

HEALTH HAZARD (BLUE)	1
FLAMMABILITY HAZARD (RED)	1
PHYSICAL HAZARD (YELLOW)	0

PROTECTIVE EQUIPMENT

EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8

For Routine Industrial Use and Handling Applications

Hazard Scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe, *=Chronic Hazard

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES:

See **Section 8.2** for **Exposure Controls.**

6.2 ENVIRONMENTAL PRECAUTIONS:

Keep spilled material out of all sewers and open bodies of water.

6.3 SPILL AND LEAK RESPONSE:

Contain spill if safe to do so. Cover or absorb spilled liquid with sand, earth, or other inert material. Clean up spill immediately and place in appropriate containers. Keep spill out of sewers and open bodies of water. **CAUTION:** Floor may become slippery.

Dispose of in accordance with applicable Federal, State, and local procedures (see **Section 13 Disposal Considerations**).

SECTION 7 – HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

As with all chemicals, avoid getting this product **ON YOU** or **IN YOU**. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors/mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

7.2 STORAGE AND HANDLING PRACTICES:

Containers of this product must be properly labeled. Store containers in a cool, dry location. Keep container tightly closed when not in use. Keep away from strong alkalis, bases, and reactive materials.

7.3 SPECIFIC USES:

Developed specifically for silver jewelry cleaning.

SECTION 8 – EXPOSURE CONTROLS – PERSONAL PROTECTION

8.1 EXPOSURE PARAMETERS:

CHEMICAL NAME	CAS#	ACGIH TLV	OSHA TWA
Sawdust	Not Assigned	10mg/m	15mg/m
Silica	14808-60-7	0.1mg/m	1.2mg/m
Petroleum Hydrocarbon Distillate	64742-46-7	5mg/m	5mg/m
Water	7732-18-5	Not Listed	Not Listed

8.2 EXPOSURE CONTROLS:

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada.

RESPIRATORY PROTECTION: Not required when using this product. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93.

EYE PROTECTION: Safety glasses or goggles are recommended. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Standards of Canada.

HAND PROTECTION:Wear gloves are recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standard of Canada.

BODY PROTECTION: Not normally required when using this protect. If necessary, refer to U.S. OSHA 29 CFR 1910.132 (also OSHA Technical Manual). or appropriate Standard of Canada.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE (PHYSICAL STATE) AND COLOR: Solid, green granular with a mild odor

ODOR: Mild odor.

ODOR THRESHOLD: Mild

PH: Not applicable.

MELTING/FREEZING POINT: Not applicable.

BOILING POINT: Not applicable.

FLASH POINT: N/ANot applicable.

EVAPORATION RATE (n-BuAc=1): Not available.

FLAMMABILITY (SOLID, GAS): Not applicable.

UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS: Not available.

VAPOR PRESSURE (mm Hg @ 68°F (20°C)): Not available.

VAPOR DENSITY: Not available.

RELATIVE DENSITY: Not available.

SPECIFIC GRAVITY: Not applicable.

SOLUBILITY IN WATER: Not soluble

WEIGHT PER GALLON: Not applicable.

PARTITION COEFFICIENT (n-octanol/water): Not applicable.

AUTO-IGNITION TEMPERATURE: Not applicable.

DECOMPOSITION TEMPERARE: Not available.

VISCOSITY: Not available.

9.2 OTHER INFORMATION:

No additional information available.

SECTION 10 – STABILITY AND REACTIVITY

10.1 REACTIVITY:

Slightly reactive.

10.2 STABILITY:

Stable under conditions of normal storage and use.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Reacts with acids with evolution of heat.

10.4 CONDITIONS TO AVOID:

Incompatible materials.

10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:

Strong acids, strong oxidizing agents, and reactive metals.

10.6 HAZARDOUS DECOMPOSITIONS PRODUCTS:

When heated to decomposition, this product produces Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides, Sulfur Oxides, and other toxic gases.

SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

Toxicity data is available for the following components: No LD50 data available.

SUSPECTED CANCER AGENT: The following ingredients are found on one or more of the following lists: **FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC** and therefore are considered to be, or suspected to be, a cancer-causing agent by these agencies.

California Prop 65 – Wood Dust

IRRITANCY OF THE PRODUCT: Contact with this product can be irritating to exposed skin and eyes.

SENSITIZATION TO THE PRODUCT: This product is not considered a skin and respiratory sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: No information available.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: Not classified as a specific target organ toxicity – single exposure.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: Not classified as a specific target organ toxicity – repeated exposure.

CHRONIC EFFECTS: The effects of long term, low level exposures to this product have not been determined.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 TOXICITY:

No toxicity data available for this mixture.

12.2 PERSISTENCE AND DEGRADABILITY:

No specific data available for this mixture.

12.3 BIOACCUMULATIVE POTENTIAL:

No specific data available for this mixture.

12.4 MOBILITY IN SOIL:

No specific data available for this mixture.

12.5 OTHER ADVERSE EFFECTS:

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

This product, if disposed of as shipped, is not considered a hazardous waste as specified in 40 CFR 261.

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, and those of Canada.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation as follows:

A non-regulated material.

14.2 UN IDENTIFICATION NUMBER: Not applicable.

14.3 PROPER SHIPPING NAME: Non-regulated material.

14.4 HAZARD CLASS NUMBER AND DESCRIPTION: Non-regulated material.

14.5 PACKING GROUP: Not applicable.

DOT LABELS REQUIRED: Not applicable.

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER: Not applicable.

14.6 ENVIRONMENTAL HAZARDS (RQ QUANTITY): Not applicable.

MARINE POLLUTANT: The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.7 SPECIAL PRECAUTION FOR USER:

Use caution and avoid exposure.

14.8 INTERNATIONAL TRANSPORTATION:

INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA): This product is not considered as dangerous goods.

Note: Packaging does not comply with IATA regulations and cannot be shipped by aircraft.

INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO): This product is not considered as dangerous goods.

SECTION 15 – REGULATORY INFORMATION

15.1 SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

See below

15.2 UNITED STATES REGULATIONS:

SARA REPORTING REQUIREMENTS: This product is not subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312:

ACUTE HEALTH: YES **CHRONIC HEALTH:** NO **FIRE:** NO **REACTIVITY:** NO

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does contain ingredients that are on the California Proposition 65 lists.

15.3 CANADIAN REGULATIONS:

CANADIAN DSL/NDLS INVENTORY STATUS: All components are DSL listed, NDSL listed, and/or are exempt from listing.

OTHER CANADIAN REGULATIONS: Not applicable.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LIST: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

CANADIAN WHMIS CLASSIFICATION AND SYMBOLS: This is considered to be a hazardous material under the Hazardous Products Act as defined by the Controlled Products Regulations and is therefore subject to the labeling and SDS requirements of the Workplace Hazardous Materials Information System (WHMIS) 2015.

SECTION 16 – OTHER INFORMATION

16.1 ABBREVIATIONS AND ACRONYMS:

EPA: United State Environmental Protection Agency

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

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