



# SAFETY DATA SHEET ( SDS )



Date Revised : 01 / 15

Supersedes : 09 / 14

**SOLID – 11.5 lb. Bulk Pail**  
**for Compactor / Locker Rooms.**

**AIR FRESHENER**  
**ODOR ABSORBER GEL**  
**CITRUS-SCENTED**

## SECTION 1 : IDENTIFICATION OF SUBSTANCE / COMPANY

PRODUCT NAME / IDENTIFIER : "SOLID – 11.5 lb. pail " Citrus-scented Air Freshener / Odor Absorber Gel  
PRIMARY APPLICATION / RECOMMENDED USAGE : One unit absorbs Foul and Musty Odors in Large 10,000 sq. ft. Areas .  
DISTRIBUTED EXCLUSIVELY BY : HEALTHY CLEAN BUILDINGS  
4 Wilmington Drive  
Melville, New York 11747  
1-631-643-1882  
INFORMATION TELEPHONE :  
EMERGENCY TELEPHONE ( 24 hour ) : CHEMTEL : 1-800-255-3924 / INT'L : 1-813-248-0585 ( ref. : Beaumont )  
USAGE RESTRICTIONS : Refer to Product Label

## SECTION 2 : HAZARD(S) IDENTIFICATION

Made with Natural Ingredients, Solid-8 oz offers an effective way for removing unwanted odors . In its normal , packaged form , this product does not present any hazards . The hazards listed below are for direct contact with relatively large amounts of Solid Air Freshener Gel .

Classification of the substance or mixture  
( GHS-US )

Hazard Category 5 : Toxicity, Oral ( Chapter 3.1 )  
Hazard Category 3 : Skin Irritation ( Chapter 3.2 )  
Hazard Category 2b : Eye Irritation ( Chapter 3.3 )

### Label Elements

Hazard Pictograms  
( GHS-US Labeling )



Skin & Eye Irritant

Signal Word :

Warning

Hazard Statements :

H303 : May Be Harmful If Swallowed .  
H316 : May Cause Mild Skin Irritation .  
H320 : May Cause Eye Irritation .

Precautionary Statements : P101 : If medical advice is required, have product container or label available .

P102 Keep Out of Reach of Children  
P103 . Read Label Before Use .



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**Precautionary Statements ( continued )**

P264 : In the Event of Direct Contact , Wash Hands and Forearms Thoroughly After Handling  
P305+P351+P338 – If In Eyes via Direct Contact , Rinse Cautiously with Water for Several Minutes .  
If Easy To Do, Remove Contact Lenses .Continue Rinsing  
P337+P313 – If Eye Irritation Persists , Get Medical Advice / Attention .

**Other Hazards :** None  
**Ingredients with Unknown Acute Toxicity :** None

**SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS :**

**Chemical characterization :** Mixture

**Hazardous Components :** N / A

**There are No OSHA Hazardous Substances** in this product. The exact percentage of ingredients in this product have been withheld as trade secrets . Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

**Other Ingredient Disclosure :**

<u>Ingredient :</u>	<u>CAS Number :</u>	<u>Percent :</u>
. Glycerin	56-81-5	Trade Secret .
. Orange Oil	8008-57-9	Trade Secret.
. Sodium Bicarbonate ( Baking Soda )	144-55-8	Trade Secret

. NOTE : Approximate percentages – Percentages are withhold as trade secrets

**SECTION 4 : FIRST AID MEASURES**

**Description of Necessary Measures :**

**Relevant Routes of Exposure :** Skin Contact , Eye Contact , Ingestion

**After Inhalation :** Supply fresh air . Consult a doctor if adverse conditions persist .

**After Skin Contact :** Wash with plenty of soap and water . Re-lubricate skin by applying a skin moisturizer . Launder soiled , contaminated clothing before reuse . If skin irritation or rash persists, seek medical attention . ( P332+P313 )

**After Eye Contact :** Rinse cautiously with warm running water for 15 minutes . If easy to do, remove contact lenses .Continue water rinsing . ( P 305+P351+P338 ) If eye irritation persists, seek medical attention . ( P337 + P313 ) .

**After Ingestion :** Rinse mouth . DO NOT induce vomiting . If patient is fully conscious, continue to rinse mouth with water and drink 2-3 glasses of water .If adverse conditions persist , seek medical attention . Never give anything by mouth if victim is unconscious, rapidly losing consciousness, or is convulsing . Call a Poison Control Center / Doctor / Physician, if necessary ( P312 ) .

**After Inhalation :** Supply fresh air . Consult a doctor if adverse conditions persist ( P261 ) .



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**SECTION 5 : FIRE FIGHTING MEASURES :**

**Suitable Extinguishing Media :** This product is not flammable . Use fire extinguishing media appropriate for surrounding materials .

**Unsuitable Extinguishing Media :** None

**Flammability :** Not Flammable ( Aqueous Solution )

**Flashpoint ( °F, °C , PMCC ) :** N/A

**Special Protective Equipment for Fire Fighters :** Use protective equipment appropriate for firefighting surrounding materials .

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

**Environmental Precautions :** Sweep up any spilled material . Make best efforts to prevent entry into sewers and public waters. Take extreme measures to prevent large quantities of undiluted concentrated product to reach ground water, water course, or sewage system .Dispose of material and container in accordance with local, state, national , and international regulations .

**SECTION 7 : HANDLING & STORAGE REQUIREMENTS**

**KEEP OUT OF REACH OF CHILDREN & PETS**

**Precautions for Safe Handling :** Read product literature, label , and SDS before use . Use product strictly according to label directions .

Wash hands and other exposed areas with soap and water before eating, drinking, smoking; or when leaving work . Provide adequate ventilation in storage area to prevent formation of fumes . Avoid personal contamination, especially inhalation , after a spill .

**Hygiene Measures :** Wash hands and forearms thoroughly after handling . Launder soiled, contaminated clothing before re-use .

**Safe Storage Conditions :** Keep in original container in a cool , well-ventilated place away from open flames . Keep container closed when

not in use. Avoid excessive heat as product may become liquid at temperatures above 115° F ( 46.1 °C ) . Avoid freezing product as separation will occur .

**Incompatible Products :** Isolate from Strong Oxidizers .

**Incompatible Circumstances :** Sources of Ignition ( ie ; open flames ) . Direct sunlight .

**SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Healthy & Safety Accreditation :** Bio-based

**Workplace Control Parameters :** N/A

**Engineering Controls :** Adequate general ventilation

**Personal Protective Equipment :** When using this product as directed on the product label , no protective equipment is necessary . Take normal precautions when using any solid air freshener product .

**Respiratory Protection :** May not be required under normal conditions of use .

**Skin / Hand Protection :** May not be required under normal conditions . Otherwise , wear chemical resistant gloves and appropriate protective clothing .

**Eye Protection :** May not be required under normal conditions . Otherwise , wear chemical goggles, safety glasses , or full face shield .

**Other Information :** DO NOT eat, drink , or smoke during use .

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State :** Gel-type

**pH ( as is ) :** 11.5 – 12.5

**Freezing Point :** Not Determined

**Solubility in Water :** 100 % Miscible

**Explosive Limits :** Undetermined

**Partition coefficient : ( n-octanol/water )** Undetermined

**Specific Gravity ( Water = 1 ) :** 1.01

**Color :** Opaque, White to Yellow Solid

**Relative Evaporation Rate ( butyl acetate=1 ) :** NA

**Boiling Point ( Initial ) :** ≥ 204 °F ( 95.6 °C )

**Evaporation Rate ( Ethyl Ether=1 ) :** >1

**Vapor Pressure :** Undetermined

**Auto-ignition Temperature :** Undetermined

**% VOC ( by weight ) :** 0.00

**Odor :** Citrus

**Melting Point :** 115 - 117 °F ( 46.1-47.2 °C )

**Flashpoint :** None

**Flammability :** Not

**Relative Density :** Undetermined

**Decomposition Temp. :** Undetermined



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**SECTION 10 : STABILITY AND REACTIVITY**

**Reactivity :** No Additional Information Available

**Chemical stability :** Stable under Normal Conditions ( 77°F /25°C ) and 100kPa/1 bar . Product may darken over time .This color change does not represent a safety issue .

**Possibility of Hazardous Reactions :** Reacts with strong oxidizing agents .

**Conditions to Avoid :** Direct Sunlight . Extremely High or Low Temperatures . If product temperature reaches above 115 - 117 °F (46.1-47.2 °C ) , product may become liquid . If this occurs, carefully move product to cooler temperatures . Once solidified, the product can be used again . If product is frozen, irreversible separation occurs

**Incompatible Materials :** Strong Oxidizing Agents

**Hazardous Decomposition By-products :** Carbon Monoxide Fumes(CO) / Carbon Dioxide ( CO2) **Fumes Hazardous Polymerization :** Will Not Occur

**SECTION 11 : TOXICOLOGICAL INFORMATION**

**Information on Toxicological Effects :** There are No OSHA Hazardous Substances in this product. Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

**Likely Routes of Exposure :** Inhalation, Ingestion, Skin Contact, Eye Contact ( No further data is available )

**Inhalation :** No Irritant Effect

**Skin Contact :** No Irritant Effect . Sensitization possible through direct skin contact .

**Eye Contact :** Irritating Effect Through Direct Contact

**Ingestion :** None Under Normal Use

**Symptoms Related to the Physical, Chemical, and Toxicological Characteristics :** No Further Information

**Available Delayed and Immediate Effects ( Chronic Effects from Short and Long Term Exposure ) :** Danger through prolonged , extended skin absorption . Toxic and / or Corrosive Effects may be delayed up to 48 hours after use .

**Delayed and Immediate Effects :** Unknown.

**Chronic Effects :** Unknown.

**Measures of Toxicity :** No Further Information Available

**Teratogenicity, Mutagenicity :** No Data Available

**Reproductive Toxicity :** Not Classified

**Specific Target Organ Toxicity ( Single Exposure ) :** Not Classified

**Specific Target Organ Toxicity ( Repeated Exposure ) :** Not Classified

**Carcinogenic Categories :**

**NTP ( National Toxicity Program ) :** None of the Ingredients are listed

**IARC ( International Agency for Research on Cancer ) :** None of the ingredients are listed .

**OSHA ( Occupational Safety and Health Administration ) :** None of the Ingredients are listed

**Acute Toxicity :**

**LD50 Oral rat :** Unknown

**LD50 Dermal Rabbit :** Unknown

**Symptoms / Injuries After Inhalation :** May Cause Allergic Skin Reaction

**Symptoms / Injuries After Skin Contact :** After Prolonged Exposure, Causes Serious Skin Irritation

**Symptoms / Injuries after Eye Contact :** After Prolonged Exposure, Causes Serious Eye Damage



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**TOXICOLOGICAL INFORMATION ( continued ) :**

**Aspiration Hazard :** Not Classified

**Potential Adverse Human Health Effects & Symptoms :** Based on Available Data, the Classification Criteria are not met

**SECTION 12 : ECOLOGICAL INFORMATION**

**ENVIRONMENTAL ACCREDITATION :** There are No OSHA , WHMIS , or NOM-010-STPS Hazardous Substances in this product .  
Any hazards associated with this finished product are listed in SECTION 2 of this SDS .

**ECOTOXICITY :**

**Ingredients :** No data available.

**Ecotoxicity / Species :** No data available.

**Mobility :** This product is miscible in water.

**Degradability :** This product is expected to be readily biodegradable.

**Additional Information :** None available

**BIOACCUMULATIVE POTENTIAL :**

**Solid 8 oz.....**Not Established

**TERRESTRIAL TOXICITY :** .....No Additional Information Available

**MOBILITY IN SOIL:** .....No Additional Information Available

**OTHER ADVERSE EFFECTS :**

**Effect on Ozone Layer :** .....No Additional Information Available

**Effect on Global Warming :** .....No Additional Information Available

**SECTION 13 : DISPOSAL CONSIDERATIONS**

**Waste Disposal Recommendations :** Dispose in safe manner in accordance with local / state / federal / international regulations.

Dispose of contents / container in accordance with local/regional/national/ international regulations . May be burned in a chemical incinerator with an afterburner and scrubber after consulting with the waste disposal facility operator and the pertinent authorities while adhering to the necessary regulations .

**Ecology – Waste Materials :** Avoid release into environment .

**Recommended Cleansing Agents :** Water Only

**SECTION 14 : TRANSPORT INFORMATION**

**US DOT, IATA, IMDG, TDG, SCT :** This product is not regulated for transport.

**ADDITIONAL INFORMATION :** No other special precautions with transport are known.



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**SECTION 15 : REGULATORY INFORMATION**

Safety, Health, and Environmental Regulations/Legislation specific for the substance or mixture

OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200 :

The Occupational Safety and Health Administration requires Safety Data Sheets to provide any hazards that may be associated with the product and make this information available in the workplace. Since the use pattern and exposure in the workplace are generally not consistent with those experienced by consumers, this SDS may contain additional health hazard information not pertinent to consumer use.

US TSCA INVENTORY STATUS : All chemicals used in this product are either listed on or exempt from the TSCA Inventory.

CANADA DSL STATUS : All chemicals used in this product are either listed or exempt.

SARA 302 COMPONENTS : No chemicals used in this product are reportable under SARA Title III, Section 302.

SARA 311/312 HAZARDOUS CHEMICALS : Glycerin (CAS No. 56-81-5)

SARA 313 COMPONENTS : No chemicals used in this product are reportable under SARA Title III, Section 313.

CALIFORNIA PROPOSITION 65 : This product is not known to contain any chemicals currently listed under California Proposition 65 at reportable levels.

MASSACHUSETTS COMMONWEALTH'S RIGHT TO KNOW : No chemicals used in this product are reportable under the Massachusetts Commonwealth's Right to Know Act.

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW : Glycerin (CAS No. 56-81-5)

PENNSYLVANIA WORKER AND COMMUNITY RIGHT TO KNOW : No chemicals used in this product are reportable under the Pennsylvania Worker and Community Right to Know Act.

WHMIS CLASSIFICATION :

This classification of hazards listed below are for direct contact with relatively large amounts of Solid Air Freshener Gel .



Class D2B : Toxic Material  
Causing Other Toxic Effects



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**SECTION 16 : OTHER INFORMATION**

HMIS Rating		GHS classification ratings order of severity differ from NFPA and HMIS	
HEALTH	1	HMIS/NFPA Hazard Ratings	GHS Hazard Categories
FLAMMABILITY	0	0= Minimal Hazard	Cat 1 ~ Severe Hazard
PHYSICAL HAZARD	0	1= Slight Hazard	Cat 2 ~ Serious Hazard
PERSONAL PROTECTION	0	2= Moderate Hazard	Cat 3 ~ Moderate Hazard
		3= Serious Hazard	Cat 4 ~ Slight Hazard
		4= Severe Hazard	Cat 5 ~ Minimal Hazard

**DISCLAIMER :** This document is intended to provide a brief summary of our present knowledge and guidance regarding the use of this material . The information set forth herein has been compiled from sources to be dependable and is believed to be accurate as of the date of issuance . This information is offered in good faith by HEALTHY CLEAN BUILDINGS and no warranty, expressed or implied, is made . The user assumes all liability for any damage or injury resulting from misuse, from any failure to adhere to recommended practices according to product label ( and such ), or from any hazards inherent in the nature of the product . This document shall not constitute a guarantee for any specific product features and shall not establish a legally valid contracted relationship.

Footnotes : CALC-Calculated; COR-Corrosive; CS-Cancer Suspect Agent; EST-Estimated; HMIS-Hazardous Material Identification System; NA-Not Applicable; ND-No Data ; NE – Data Not Established; OX- Oxidizer; PEL-Permissible Exposure Limit; PPI-Personal Protection Index ; STEL-Short Time Exposure Limit; TLV-Threshold Limit Value; TWA-Time Weighted Average