



SAFETY DATA SHEET (SDS)

Date Revised : 02 / 16
Supercedes : 01 / 09

LOCKDOWN (AEROSOL) SPRAY
ODOR ENCAPSULANT FOR SMALL AREAS
UNSCENTED

MADE FROM 100% BIO-BASED INGREDIENTS
ECO-FRIENDLY NITROGEN -DRIVEN PROPELLANT
CREATES POSITIVE ODOR CONTROL

SECTION 1 : IDENTIFICATION OF SUBSTANCE / COMPANY

PRODUCT NAME / IDENTIFIER :
PRIMARY APPLICATION / RECOMMENDED USAGE :

" LOCKDOWN SPRAY " Odor Encapsulant

Effective on most organic odor sources. Encapsulates foul odors , then locks them down leaving a neutral , positive , fragrance-free result without the use of any masking agents . Ensures a fresh and odor-free indoor environment without the use of petrochemical perfumes . Effective on most organic odor sources. Just treat and encapsulate the source ; and the odor is completely eliminated . As it quickly biodegrades ... The smell is gone.

DISTRIBUTED EXCLUSIVELY BY :

HEALTHY CLEAN BUILDINGS

4 Wilmington Drive
Melville, New York 11747
1-631-643-1882
1-415-566-9677
Refer to Product Label

INFORMATION TELEPHONE :
EMERGENCY TELEPHONE :
USAGE RESTRICTIONS :

SECTION 2 : HAZARD(S) IDENTIFICATION

While this product is not considered hazardous , this SDS contains valuable information critical to the safe handling and proper use of the product . This SDS should be made available to users of this product . Prolonged or repeated skin contact in an occupational setting may result in irritation and in these situations, the use of chemical resistant gloves is recommended. This product is not regarded as a mutagen or carcinogen, and there is low concern for reproductive, developmental, or nervous system toxic effects.

Classification of the substance or mixture (GHS-US)

Skin Irritation 2 H315
Skin Sensitivity 1 H317
Eye Irritant 1 H320

Label Elements
Hazard Pictograms

(GHS-US Labeling)



Mild Skin & Eye Irritant

Signal Word :

Warning

Hazard Statements :

H315 – Causes Mild Skin Irritation as a water diluted product .

H317 – May cause an allergic skin reaction .

H320 – May cause eye irritation



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HAZARD (S) IDENTIFICATION (continued)

Precautionary Statements P261 – Avoid breathing dust / mist/ spray .
P264 - Wash hands and forearms thoroughly after handling
P280 – Wear Protective gloves / eye protection
P302 + P352 – If on skin, wash with plenty of soap and water
P305+P351+P338 – If in eyes, 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 .
P310 – Immediately call a poison center / doctor .
P321 – Specific treatment (see First Aid Measures on Product Label / SDS)
P332+P313 – If skin irritation occurs, get medical advice / attention
P333+P313 – If skin irritation or rash occurs, get medical advice / attention
P362+P364 – Take off contaminated / soiled clothes and wash before reuse
P501 – Dispose of contents / container in accordance with local / regional/ national / int'l regulations

Other Hazards : Contains NO Hazardous Ingredients as defined in 29CFR 1910, 1200, and M.G.L. c. 111F .
Ingredients with Unknown Acute Toxicity : Not Established

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS :

Chemical characterization : Bio-based Blend

Hazardous Components :

<u>Ingredient :</u>	<u>CAS Number :</u>	<u>Percent :</u>
Botanical Extract Blend (Proprietary)	Trade Secret	ND
Cane Sugar Derivatives	Trade Secret	ND
Hydrated Cellulose	9004-65-3	ND
Water (Purified)	7732 – 18 - 5	60-100 %
Nitrogen (Propellant)	7727-37-9	ND

NOTE : Approximate percentages – Exact percentages and identities are withheld as trade secrets

SECTION 4 : FIRST AID MEASURES

Description of Necessary Measures :

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

After Excessive Skin Contact : Immediately flush skin with large amounts of water for at least 15 minutes .Remove contaminated clothing and shoes .
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 , lifting upper and lower lids occasionally .. If easy to do, remove contact lenses .Continue water rinsing . (P 305+P351+P338 If eye irritation persists such as blinking , redness , or pain , seek medical attention . (P337 + P313) .

After Ingestion : Do Not Induce vomiting unless advised by a physician or poison control center . 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 : Move to fresh air . Administer oxygen or artificial respiration as needed . Keep individual at rest in a position comfortable for breathing .
Obtain Emergency Medical Attention –or–Consult a doctor if adverse conditions persist (P261) .

Note to Physicians : Treat symptomatically .



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SECTION 5 : FIRE FIGHTING MEASURES :

Suitable Extinguishing Media : Product is an extinguishing media . Use media appropriate for surrounding materials .

Unsuitable Extinguishing Media : None **Flammability :** Not Flammable (Aqueous Solution) **Flashpoint (°F, °C , PMCC) :** > 392°F (200° C)

Fire and Explosion Hazards : Contents under pressure . DO NOT puncture, freeze, or incinerate . DO NOT store where temperatures exceed 120°F (49° c) –or- in direct sunlight . Avoid contact with water reactive materials , burning metals , and electrically energized equipment .

Special Fire Fighting Instructions : This product will produce foam when mixed with water .

Special Protective Equipment for Fire Fighters : Wear self-contained Respiratory Protective Device . Wear fully protective suit .

SECTION 6 : ACCIDENTAL RELEASE MEASURES

NOTE : Review FIRE FIGHTING MEASURES andf HANDLING (Personnel) sections before proceeding with clean-up . Use appropriate Personal Protective Equipment during clean-up . Ventilate area with fresh air . In case of unusual, excessive chemical fumes, use a respiratory protective device . Exercise caution from slipping on leaked / spilled product .

Leak and Spill Procedure : Collect excess product for disposal . Clean up remaining product from spill with appropriate liquid-binding absorbent (ie : sand, diatomite , universal binders , sawdust) . For large spills , provide diking or other containment measures to prevent spreading . If diked product can be pumped, store recovered product in compatible drums for recovery or disposal . Clean area with warm water several times to prevent any future slip hazards . Exercise caution, surfaces may be slippery . Observe personal protective equipment recommendations .

Environmental Precautions : Make best efforts to prevent entry into sewers and public waters. Take extreme measures to prevent large quantities of product to reach ground water, water course, or sewage system . Disposal should be made in accordance with federal, state, and local regulations .

SECTION 7 : HANDLING & STORAGE REQUIREMENTS

KEEP OUT OF REACH OF CHILDREN

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

Avoid contact with eyes, skin, or clothing . Avoid ingestion or inhalation . Rinse eyes and skin thoroughly in case of contact . 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 . Review HAZARDS and FIRST AID sections .

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 . Recommended storage environment is within 20 °F (-7° C) to 120°F (49° C) . Store in original packaging . Keep container capped when not in use .

Incompatible Products : Avoid contact with water reactive materials , burning metals , and electrically energized equipment

Incompatible Circumstances : Contents under pressure . DO NOT puncture, freeze, or incinerate .

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Health & Safety Accreditation : This finished product used as per label directions is not considered to be a harmful in the workplace .

Workplace Control Parameters :

Engineering Controls : Adequate general ventilation . Special ventilation is not required .

Personal Protective Equipment : Avoid unnecessary exposure

Respiratory Protection : May not be required under normal conditions of use . Wear appropriate mask or respiratory protective device when misted or fogged . For unplanned spills, respiratory protection may be advisable . Recommended exposure limits (OSHA –PE and ACGIH-TI, V) have not been determined for this product . The need for respiratory protection should be evaluated by a qualified health specialist .

Skin / Hand Protection : Wear chemical –resistant gloves (ie : rubber, nitrile rubber, neoprene , PVC) . For skin and body protection , usually no protective clothing is required under normal ,stable conditions . Under unusual, unstable conditions , wear appropriate protective clothing .

Eye Protection : Wear chemical splash goggles, safety glasses , or full face shield when required . Contact lenses should not be worn . Eye wash facilities are recommended .

Other Information : Use good personal hygiene practices . Wash hands before eating, drinking, smoking, or using toilet facilities . DO NOT eat, drink, or smoke during use . Promptly remove soiled clothing and launder thoroughly before re-use .



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ECOLOGICAL INFORMATION : (continued)

BIOACCUMULATIVE POTENTIAL :

" Lockdown Spray " as a finished productNot Established

TERRESTRIAL TOXICITY (" Lockdown Spray ") :No Additional Information Available

MOBILITY IN SOIL (" Lockdown Spray ") :No Additional Information Available

OTHER ADVERSE EFFECTS :

Effect on Ozone Layer (" Lockdown Spray ")Nitrogen Gas is Propellant – No Additional Information Available

Effect on Global Warming (" Lockdown Spray ") Nitrogen Gas is Propellant – No Additional Information Available

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations : Dispose in safe manner in accordance with local / state/federal regulations . Dispose of contents / container in accordance with local/regional/national/ international regulations . Can be burned with household garbage 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

Proper Shipping Name : Bio-remediant / Fire Extinguish/ Surface Wash Agents

US Department of Transportation (DOT) " Lockdown Spray " as a finished product : Not Regulated

Water Transportation (IMO) "Lockdown Spray " as a finished product : Not Regulated

UN Number (DOT, IMDG, IATA) NA

Hazardous ClassNA

Environmental Hazards : Marine Pollutant (Yes/No)NO

SECTION 15 : REGULATORY INFORMATION

UNITED STATES (USA) : Safety, Health, and Environmental Regulations/Legislation specific for the substance or mixture .

SARA 313 (" Lockdown Spray ") as a finished product) : No reportable ingredients at existing percentages .

Superfund Amendments and Reauthorization Act of 1988 (SARA) , Title III, Section 311 & 312) :

Based on available information, this material contains NO components which are classified as health and physical hazards according to Sections 311 & 312 .

SARA 313 (" Lockdown Spray ") as a finished product) : No reportable ingredients at existing percentages .

SARAH Section 313 Components This material does not contain any chemical components with known CAS Numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313 .

TSCA (Toxic Substances Control Act).....All Ingredients are Listed

NTP (National Toxicity Program) (" Lockdown Spray ") : None of the Ingredients are listed

OSHA (Occupational Safety and Health Administration) (" Lockdown Spray ") : None of the Ingredients are listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) : This material does not contain any components subject to the reporting requirements of CERCLA .

Pennsylvania Right-to-Know Hazardous Substance List : This material does not contain any Hazardous Substances listed at levels greater than 1 % .

Proposition 65 (California) : There are no chemicals in this material which are listed as a known carcinogen or reproductive toxin .This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm .



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REGULATORY INFORMATION : (continued)

Chemicals Known to Cause CancerIngredients are Not Listed
 Chemicals Known to Cause Reproductive Toxicity for Females Ingredients are Not Listed
 Chemicals Known to Cause Reproductive Toxicity for Males Ingredients are Not Listed
 Chemicals Known to Cause Developmental ToxicityIngredients are Not Listed
 Carcinogenic Categories :
 EPA (Environmental Protection Agency)Ingredients are Not Listed

International Regulations :

CANADA , EU-REGULATIONSNo Additional Information Available

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS) :

The components of this product are on the EINECS inventory .

SECTION 16 : OTHER INFORMATION

PRODUCT (“ LOCKDOWN SPRAY ”) SPECIFICATIONS / SUMMARY :

INGREDIENTS :

NATURAL :	YES
INGREDIENTS :	Proprietary blend of BOTANICAL EXTRACTS ; SUGAR derivative ; HYDRATED CELLULOSE derived cleaning agents) ; Purified WATER ; natural NITROGEN propellant .
INGREDIENT GRADE :	COSMETIC
HYPOALLERGENIC :	YES
FRAGRANCES / PERFUMES :	NONE
ESSENTIAL OILS :	NONE
OXIDIZERS :	NONE
ISOPROPHYL ALCOHOL :	NONE
SOLVENTS :	NONE
FROST INHIBITORS :	NONE



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PRODUCT (“ LOCKDOWN SPRAY ”) SPECIFICATIONS / SUMMARY (continued) :

SAFETY :

MINIMAL TOXICITY :	YES
NON-CARCINOGENIC :	YES
NON-CORROSIVE :	YES
WATER SOLUBLE :	YES

ENVIRONMENTAL IMPACT :

BIODEGRADABLE :	YES
NITROGEN PROPELLANT (NO CFCs) :	YES
OZONE DEPLETER :	NO
VOLATILE ORGANIC COMPOUNDS (VOCs)	NON E

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	B	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