



SAFETY DATA SHEET (SDS)

Date Revised : 02 / 15
Supersedes : 12 / 12

SAFE BUFF
NON - ACRYLIC
STEP # 5

READY - TO - USE
SPRAY BUFF

SECTION 1 : IDENTIFICATION OF SUBSTANCE / COMPANY

PRODUCT NAME / IDENTIFIER : " SAFE BUFF "
PRIMARY APPLICATION / RECOMMENDED USAGE : A Ready-to-Use , Non-acrylic Spray Buff which cleans and high shines most hard surface floors . Totally compatible with "E-LEK-TRO Floor System".
DISTRIBUTED EXCLUSIVELY BY : HEALTHY CLEAN BUILDINGS
4 Wilmington Drive
Melville, New York 11747
1-631-643-1882
INFORMATION TELEPHONE :
EMERGENCY TELEPHONE : INFOTRAC : 1 - 800-535-5035 (ref : AmClSol # 1530)
USAGE RESTRICTIONS : Refer to Product Label

SECTION 2 : HAZARD(S) IDENTIFICATION

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 Safe Buff . No environmental hazard created by this product .

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)



Mild 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 : NE

Ingredients with Unknown Acute Toxicity : None

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS :

Chemical characterization : Mixture

Hazardous Components : 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 :

Chemical Name	CAS #	% / Wt.	Threshold Limit Value
Non-Ionic Surfactant	Proprietary Mixture Trade Secret	To 3	NE
2 – 1 Alkanolamide	61789-19-3	To 2	200 ppm TWA
Wax Emulsion	Proprietary Mixture Trade Secret	To 2	25 ppm TWA
Fragrance	Proprietary Mixture Trade Secret	To 1	NE
Water	7732-18-5	To 96	None

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

SECTION 4 : FIRST AID MEASURES

Description of Necessary Measures :

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

After Skin Contact : Wash with plenty of mild soap and water ; followed by a warm water rinse . Apply a topical antiseptic agent to open wounds or broken skin . 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 such as blinking , redness , or pain , 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 : Move to fresh air . Keep individual at rest in a position comfortable for breathing .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 : This product does not support combustion. Use fire extinguishing media appropriate for surrounding materials , such as Foam, Dry Powder, Carbon Dioxide, Water Spray, or Sand .

Specific Hazards Arising from the Chemical : Floor may become slippery after exposure .

Unsuitable Extinguishing Media : Heavy Water Stream // **Flashpoint (°F, °C , PMCC) :** N/A // **Flammability :** Not Flammable (Aqueous Solution)

Hazardous Combustion Products : May include Carbon Monoxide , Carbon Dioxide , and other toxic gases or vapors .

Special Protective Equipment for Fire Fighters : Use protective equipment appropriate for firefighting surrounding materials . When necessary, wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear . Cool fire-exposed containers with water spray . Prevent fire-fighting over-flow water from entering environment .

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Environmental Precautions : Ventilate area . Avoid contact with skin, eyes, or clothing . Absorb excess product for disposal with inert solids (ie : sand, clay) as soon as possible . Flush remaining product from spill with water to clean up residue . Absorb slurry with an appropriate liquid-binding absorbent (ie : sand, diatomite , universal binders , sawdust) . Dispose of affected absorbent into marked, empty containers for legal disposal . Clean contaminated surfaces thoroughly . Store leaky container away from other materials . 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

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 . Avoid freezing product as separation will occur .

Incompatible Products : High pH Alkalis , Low pH Acids, Strong Oxidizers .

Incompatible Circumstances : Sources of Ignition (ie : open flames) . Direct sunlight . Keep from Freezing .

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Healthy & Safety Accreditation : Contains no polymer acrylics creating an environment where there is less of a chance of "breathing in " irritating , highly allergic "acrylic" dust caused by buffing .

Workplace Control Parameters : If work practices generate dust, fumes, gas, vapors, or mists which expose individuals to abnormal exposure above the occupational exposure limits, local exhaust ventilation or other engineering controls should be considered .

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 chemical product .

Respiratory Protection : May not be required under normal conditions of use . Otherwise, use appropriate mask

Skin / Hand Protection : May not be required under normal conditions . Individual with present skin condition may be more susceptible to irritation . 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 .



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SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Liquid	Color : Pink	Odor : Sassafras
pH (as is) : 8 - 8.5	Relative Evaporation Rate (butyl acetate=1) : NA	Melting Point : N/D
Freezing Point : Not Determined	Boiling Point (Initial) : > 212 °F (100 °C)	Flashpoint : \geq 200 °F (93.3 °C)
Solubility in Water : Soluble	Evaporation Rate (Ethyl Ether=1) : ND	Flammability : No
Explosive Limits : Undetermined	Vapor Pressure : Undetermined	Vapor Density : Same as Water
Partition coefficient : (n-octanol/water) Undetermined	Auto-ignition Temperature : Undetermined	Decomposition Temp. : Undetermined
Specific Gravity (Water = 1) : 1.03	% VOC (by weight) : ND	

SECTION 10 : STABILITY AND REACTIVITY

Reactivity : No Additional Information Available
Chemical stability : Stable under Normal Conditions (77°F /25°C) .
Possibility of Hazardous Reactions : NE.
Conditions to Avoid : Direct Sunlight . Extremely High or Low Temperatures .
Incompatible Materials : High pH Alkalies , Low pH Acids, Strong Oxidizers
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 ("Safe Buff ") :
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
Inhalation : Little , if any, Irritating Effect . If an allergic reaction does occur , move individual to fresh air .
Skin Contact : Little, if any, Irritating Effect . Individual with present skin disorder may be more susceptible to irritation .In extreme cases , if " Redness " or Sensitization occurs through direct skin contact , seek the attention of a physician immediately .
Eye Contact : Irritating Effect May Occur Through Direct Contact . In extreme cases , if "redness" and watering of eyes persists , seek the attention of a physician immediately .
Ingestion : None Under Normal Use . In extreme cases , nausea , stomach cramps , or vomiting may occur .
Symptoms Related to the Physical, Chemical, and Toxicological Characteristics ("Safe Buff ") : No Further Information
Available Delayed and Immediate Effects (Chronic Effects from Short and Long Term Exposure) ("Safe Buff ") : No known effects .
Delayed and Immediate Effects ("Safe Buff ") : Unknown.
Chronic Effects ("Safe Buff ") : Unknown.
Teratogenicity, Mutagenicity ("Safe Buff ") : No Data Available
Reproductive Toxicity ("Safe Buff ") : Not Classified
Specific Target Organ Toxicity (Single Exposure) ("Safe Buff ") : Not Classified
Specific Target Organ Toxicity (Repeated Exposure) ("Safe Buff ") : Not Classified
Carcinogenic Categories ("Safe Buff ") : No components present at 0.1 % or greater are listed as being carcinogens by OSHA, ACGIH , IARC, or NTP .
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
Measures of Toxicity : Data not available or is insufficient for classification .
Acute Toxicity (" Safe Buff ") : No Data Available
Symptoms / Injuries After Inhalation : Not Established
Symptoms / Injuries After Skin Contact : Not Established
Symptoms / Injuries after Eye Contact : Not Established.



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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 (" Safe Buff ") :

Ingredients : No data available on listed ingredients in SECTION 3 of this SDS .

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 :

" Safe Buff "Not Established

TERRESTRIAL TOXICITY (" Safe Buff ") :No Additional Information Available

MOBILITY IN SOIL (" Safe Buff ") :No Additional Information Available

OTHER ADVERSE EFFECTS :

Effect on Ozone Layer (" Safe Buff ") :No Additional Information Available

Effect on Global Warming (" Safe Buff ") :No Additional Information Available

Other Information (" Safe Buff ") :Avoid Release Into the Environment

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.

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.

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

SARA 311/ 312 / 313 COMPONENTS : No chemicals used in this product are reportable under SARA Title III, Section 311-313.



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REGULATORY INFORMATION : (continued)

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 : No chemicals used in this product are reportable under the New Jersey's Right to Know Act.

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.

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

WHMIS CLASSIFICATION : ND

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	E	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