

SAFETY DATA SHEET

High Speed Spray Buff

Page: 1
Printed: 05/06/2016
Revision: 02/17/2015

1. Product and Company Identification

Product Code: 405-0242
Product Name: High Speed Spray Buff
Company Name: Abe Janitorial & Equipment
5420 Florin Perkins Road Suite 200
Sacramento, CA 95826

Emergency Contact: Chemtrec (800)424-9300
Information: vail@abejan.com (916)381-2222

Recommended Use: Spray Buff Maintainer & Restorer
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A
Aquatic Toxicity (Chronic), Category 3
Acute Toxicity: Oral, Category 5
Skin Corrosion/Irritation, Category 3
Acute Toxicity: Inhalation, Category 5
Target Organ Systemic Toxicity (single exposure), Category 3
Aquatic Toxicity (Acute), Category 2



GHS Signal Word: Warning

GHS Hazard Phrases: Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.
May be harmful if swallowed.
Causes mild skin irritation.
May be harmful if inhaled.
May cause respiratory irritation.
Toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

GHS Precaution Phrases: Wash hands thoroughly after handling.
Keep out of reach of children.
Avoid release to the environment.
Wear protective gloves and eye/face protection as specified by the supplier or the competent authority.
Avoid breathing fumes and spray mist.
Use only outdoors or in a well-ventilated area.

GHS Response Phrases: 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 immediately.
If on skin (or in hair): Wash with plenty of soap and water. If skin irritation occurs, get medical attention immediately.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

GHS Storage and Disposal Phrases: Dispose of contents and container according to the local, city, state and federal regulations.
Store in cool dry place at room temperature away from direct sunlight.

SAFETY DATA SHEET

High Speed Spray Buff

Page: 2
Printed: 05/06/2016
Revision: 02/17/2015

Potential Health Effects (Acute and Chronic):

Inhalation: May cause respiratory irritation. May cause allergic respiratory reaction.
Skin Contact: May cause skin irritation.
Eye Contact: Causes eye irritation.
Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
25987-66-0	Acrylic acid polymer	Proprietary
111-90-0	Diethylene glycol monoethyl ether	Proprietary
25265-77-4	Texanol	Proprietary
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	Proprietary
1314-13-2	Zinc oxide	Proprietary
9004-82-4	Sodium lauryl ether sulfate	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical aid. Remove from exposure and move to fresh air immediately.

In Case of Skin Contact: Flush skin with plenty of soap and water. Get medical aid if irritation develops and persists.

In Case of Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

In Case of Ingestion: Never give anything by mouth to an unconscious person. If victim is conscious and alert, give 2-4 cupfuls of milk or water. If swallowed, wash out mouth with water provided person is conscious. Call a physician. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: N/A UEL: N/A

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, alcohol foam, CO2, dry chemical.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.

Flammable Properties and Hazards: No data available.

SAFETY DATA SHEET

High Speed Spray Buff

Page: 3
Printed: 05/06/2016
Revision: 02/17/2015

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Remove all sources of ignition. Provide ventilation. Prevent runoff from entering drains, sewers, or streams.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Precautions To Be Taken in Storing: Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
25987-66-0	Acrylic acid polymer	No data.	No data.	No data.
111-90-0	Diethylene glycol monoethyl ether	No data.	No data.	No data.
25265-77-4	Texanol	No data.	No data.	No data.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	No data.	No data.	No data.
1314-13-2	Zinc oxide	PEL: 5 (fume); 15 (dust) mg/m3	TLV: 2 mg/m3 (R) STEL: 10 mg/m3 (R)	No data.
9004-82-4	Sodium lauryl ether sulfate	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Safety glasses.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): No special ventilation requirements. General room ventilation is adequate.

Work/Hygienic/Maintenance Practices: Wash thoroughly after handling. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Opaque white liquid with bland odor.
Melting Point: NE
Boiling Point: > 212.00 F
Decomposition Temperature: NE
Autoignition Pt: NE
Flash Pt: NE
Explosive Limits: LEL: N/A UEL: N/A
Specific Gravity (Water = 1): 1.015
Density: 8.46 LB/GA

SAFETY DATA SHEET

High Speed Spray Buff

Page: 4
Printed: 05/06/2016
Revision: 02/17/2015

Bulk density: NE
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): No data.
Evaporation Rate: No data.
Solubility in Water: 100%
pH: 7.5 - 9.0
Percent Volatile: No data.
VOC / Volume: 0.0000 G/L
Particle Size: NE
Heat Value: NE
Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Extremes of temperature and direct sunlight. Strong acids, Strong oxidizing agents.
Incompatibility - Materials To Avoid: Strong oxidizing agents, magnesium, chlorinated rubber.
Hazardous Decomposition Or Byproducts: Carbon monoxide, Carbon dioxide, Thermal decomposition may produce toxic fumes of phosphorus oxides and/or phosphine. toxic fumes of zinc oxide.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.
CAS# 111-90-0:
Carcinogenicity/Other Information: Acute toxicity, LD50, Oral, Rat, 5500. MG/KG.
Results:
Gastrointestinal:Ulceration or bleeding from stomach.
Gastrointestinal:Ulceration or bleeding from duodenum.
Gastrointestinal:Ulceration or bleeding from small intestine.
- Journal of Industrial Hygiene and Toxicology, Vol/p/yr: 21,173, 1939

CAS# 9004-82-4:
Acute toxicity, LD50, Oral, Rat, 1600. MG/KG.
Results:
Behavioral: Coma.
Lungs, Thorax, or Respiration:Dyspnea.
Nutritional and Gross Metabolic:Changes in:Metabolic acidosis.
- Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 2(5),1, 1983
CAS# 111-90-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 25265-77-4: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 1314-13-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

SAFETY DATA SHEET

High Speed Spray Buff

Page: 5
Printed: 05/06/2016
Revision: 02/17/2015

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
25987-66-0	Acrylic acid polymer	n.a.	n.a.	n.a.	n.a.
111-90-0	Diethylene glycol monoethyl ether	n.a.	n.a.	n.a.	n.a.
25265-77-4	Texanol	n.a.	n.a.	n.a.	n.a.
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	n.a.	n.a.	n.a.	n.a.
1314-13-2	Zinc oxide	n.a.	n.a.	n.a.	n.a.
9004-82-4	Sodium lauryl ether sulfate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

Results of PBT and vPvB assessment:

CAS# 111-90-0:

LC50, Brine Shrimp (*Artemia salina*), nauplii, 10000000. UG/L, 24 H, Mortality, Water temperature: 24.00 C C.

Results:

No observed effect.

- Brine Shrimp Bioassay and Seawater BOD of Petrochemicals, Price, K.S., G.T. Waggy, and R.A. Conway, 1974

CAS# 9004-82-4:

Not reported., Cuvie, Tangleweed (*Laminaria hyperborea*), adult(s), 100000. UG/L, 24 H, Cell(s), Water temperature: 10.00 C C.

Results:

No observed effect.

- The Effect of Marine Pollutants on *Laminaria hyperborea*, Hopkins, R., and J.M. Kain, 1971

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

SAFETY DATA SHEET

High Speed Spray Buff

Page: 6
 Printed: 05/06/2016
 Revision: 02/17/2015

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
25987-66-0	Acrylic acid polymer	No	No	No
111-90-0	Diethylene glycol monoethyl ether	No	No	Yes-Cat. N230
25265-77-4	Texanol	No	No	No
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	No	No	Yes-Cat. N230
1314-13-2	Zinc oxide	No	No	Yes-Cat. N982
9004-82-4	Sodium lauryl ether sulfate	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

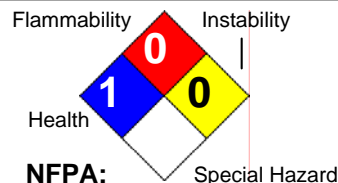
25987-66-0	Acrylic acid polymer	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
111-90-0	Diethylene glycol monoethyl ether	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 8D TERM; CA PROP.65: No; CA TAC, Title 8: TAC
25265-77-4	Texanol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR, 8C, 8D TERM; CA PROP.65: No; CA TAC, Title 8: TAC
1314-13-2	Zinc oxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
9004-82-4	Sodium lauryl ether sulfate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

HMIS:



Revision Date:

02/17/2015

Additional Information About This Product: PPE B: safety glasses; gloves.

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.