



SAFETY DATA SHEET

Issuing Date No data available

Revision Date 1-June 2015

Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name BLUE KNIGHT SPRAY BUFF

Other means of identification

Product Code(s) 105875

Synonyms N/A

Recommended use of the chemical and restrictions on use

Recommended Use High Speed Spray Buff

Uses advised against No Information Available

Supplier's details

Supplier Address

Birsch Industries
476 Viking Drive
Virginia Beach, VA. 23452
TEL: 757-622-0355

Emergency telephone number

Emergency Telephone Number CHEM-TEL, INC.
24 Hour Emergency Contact 1-800-255-3924

2. HAZARDS IDENTIFICATION

Classification

ACUTE TOXICITY: ORAL – Category 4
EYE DAMAGE/IRRITATION – Category 2B

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word WARNING

Hazard Statements

- Harmful if swallowed
- Causes eye irritation

Appearance Blue**Physical State** Liquid**Odor** Fruity Scent**Symbol:****Precautionary Statements****Prevention**

Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.

Response

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.
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 advice/attention.

Disposal

Dispose of contents and container in accordance with applicable local, regional, national and/or international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms

Chemical Name	CAS-No	Weight %	Notes
Diethylene Glycol Methylether	111-77-3	10 – 20	*
Proprietary Ingredient	Proprietary	1 – 5	*

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact	Eye irritant. May cause redness or swelling. Hold eye open and flush with large quantities of water. If irritation persists, see a doctor/physician.
Skin Contact	Prolonged or repeated contact may cause dermatitis. Flush with water. If irritation persists see a doctor/physician.
Inhalation	No effect noticed. Move to fresh air. Call a doctor/physician if symptoms develop or persist.
Ingestion	May be irritating to the mouth, throat or gastrointestinal system. May cause headache, nausea, vomiting or diarrhea with large doses. Induce vomiting and call a doctor/physician.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO₂), Extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Specific Hazards Arising from the Chemical

No data available

Special Protective Equipment and Precautions for Firefighters

No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Not required.
Environmental Precautions	Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.
Methods for Cleaning Up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7. HANDLING AND STORAGE

Precautions for safe handling

No special precautions are necessary if used correctly.

Conditions for safe storage, including any incompatibilities

No special requirements.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits	No data available
Biological Limit Values	No data available
Appropriate Engineering Controls	No data available
<u>Individual protection measures, such as personal protective equipment</u>	
Eye & Face Protection	Goggles recommended during refilling.
Hand & Skin Protection	The glove material has to be impermeable and resistant to the product.
Respiratory Protection	Not required.
Hygiene Measures	Wash hands before breaks and at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Blue
Odor	Fruity Scent	Odor Threshold	No information available
<u>Property</u>	<u>Values</u>		
pH	9.0 – 10.0		
Melting Point/Range	No data available		
Boiling Point/Boiling Range	No data available		
Flash Point	No data available		
Evaporation rate	No data available		
Flammability (solid, gas)	No data available		
Flammability Limits in Air			
upper flammability limit	No data available		
lower flammability limit	No data available		
Vapor Pressure	No data available		
Vapor Density	No data available		
Relative Density	No data available		
Specific Gravity	No data available		
Water Solubility	No data available		
Solubility in other solvents	No data available		
Partition coefficient: n-octanol/water	No data available		
Autoignition Temperature	No data available		
Decomposition Temperature	No data available		

Viscosity	No data available
Flammable Properties	No data available
Explosive Properties	No data available
Oxidizing Properties	No data available

10. STABILITY AND REACTIVITY

Stability

The product is stable

Possibility of hazardous reactions

No dangerous reaction known under normal conditions.

Conditions to avoid

No further relevant information available.

Incompatible materials

No further relevant information available.

Hazardous decomposition products

No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Ingestion	May be irritating to the mouth, nose and gastrointestinal system.
Inhalation	Expected to be a low inhalation hazard.
Skin Contact	Prolonged contact may cause mild skin irritation in some individuals.
Eye Contact	Causes eye irritation.

Symptoms Can cause irritation and corrosive burns to mouth, throat and stomach if ingested.

Information on Toxicological Effects

Skin Corrosion/Irritation	Not applicable
Serious Eye Damage/Eye Irritation	Causes eye irritation
Respiratory Sensitization	Not available
Skin Sensitization	This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity	No data available
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive Toxicity	This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity Single Exposure	Not applicable
Specific Target Organ Toxicity Repeated Exposure	Not applicable
Aspiration Hazard	Not applicable
Chronic Effects	Not applicable

12. ECOLOGICAL INFORMATION

Ectotoxicity	No data available
Persistence and Degradability	No data available
Bioaccumulative Potential	No data available
Mobility In Soil	No data available
Other Adverse Effects	No data available

13. DISPOSAL CONSIDERATIONS

Disposal Instructions Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Contaminated Packaging Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

DOT
Not Regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations
Not Listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard Categories: N/A
SARA 302 Extremely Hazardous Substance: No
SARA 311/312 Hazardous Chemical: No
SARA 313: Not Regulated

Clean Air Act (CAA)
Section 112 Hazardous Air Pollutants List: Not Regulated
Section 112r Accidental Release Prevention: Not Regulated

CERCLA (40 CFR 302.4)
Not Listed

US OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)
Not Listed

Safe Water Drinking Act (SDWA)
Not Regulated

California Proposition 65
Not Listed

U.S. State Right-To-Know Regulations
Not Listed

16. OTHER INFORMATION

NFPA Health 1 Flammability 0 Instability 0

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End of Safety Data Sheet