



SAFETY DATA SHEET

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Revision Number 0

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

GHS product identifier

Product Name DEFENSE WIPES

Other means of identification

Product Code(s) BIR18

Synonyms N/A

Recommended use of the chemical and restrictions on use

Recommended Use Alcohol Free Wipes

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

EYE DAMAGE/IRRITATION – Category 2B

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word WARNING

Hazard Statements

- Causes eye irritation

Appearance Colorless to Light Amber

Physical State Liquid

Odor Slight Odor

Symbol:

Precautionary Statements**Prevention**

Wash hands thoroughly after handling.

Eyes

IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, get medical attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Synonyms**

Chemical Name	CAS-No	Weight %	Notes
Proprietary Ingredient	Proprietary	< 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**

Rinse eyes with water. Remove contact lenses, and continue flushing eyes with running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. Seek medical attention if irritation develops or persists.

Skin Contact

Stop use and ask a doctor if irritation or redness develops, or if condition persists for more than 72 hours.

Inhalation

Remove to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

Ingestion

Give 3 to 4 glasses of water. Do NOT induce vomiting. If vomiting occurs, give fluids again. Get medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious person.

Indication of immediate medical attention and special treatment needed, if necessary**Notes to Physician**

Causes eye irritation. High concentrations of mists or vapors may cause irritation. Ingestion may cause irritation.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific Hazards Arising from the Chemical

This product is not combustible.

Specific Fire-Fighting Methods

No information available

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Spill area will be slippery. Wear appropriate protective equipment.

Environmental Precautions**Environmental Precautions**

Prevent liquid from entering sewers or waterways.

Methods and materials for containment and cleaning up**Methods for Cleaning Up**

Absorb spills with vermiculite, fuller's earth, or sand.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Use appropriate personal protective equipment. Do not ingest. Avoid breathing vapor or mist. Keep tightly closed when not used. Do not reuse container. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Conditions for safe storage, including any incompatibilities

Storage Store in original container away from direct sunlight in a dry, cool, well ventilated area. Keep container closed and sealed until ready for use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

General protective and hygienic measures

No information available.

Appropriate engineering controls

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures, such as personal protective equipment

Eye & Face Protection Use chemical splash goggles if necessary.

Hand & Skin Protection No information available.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

Hygiene Measures Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking or using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Appearance	Colorless – Light Amber
Odor	Slight Odor	Odor Threshold	No information available

<u>Property</u>	<u>Values</u>
pH	6.0 – 7.0
Melting Point/Range	No data available
Boiling Point/Boiling Range	100° C
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	100
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

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid

No information available

Incompatible materials

No information available

Hazardous decomposition products

Oxides of Carbon and Nitrogen on combustion

11. TOXICOLOGICAL INFORMATION

Route of Exposure

Skin contact, Eye contact, Inhalation, Ingestion

Eye Contact

Causes eye irritation.

Skin Contact

Overexposure may cause mild skin irritation.

Inhalation

Excessive mists or vapors may cause irritation.

Ingestion

May cause irritation to mouth, throat and stomach

Chronic Toxicity

Carcinogenicity

No known significant effects or critical hazards.

Mutagenicity

No known significant effects or critical hazards.

Teratogenicity

No known significant effects or critical hazards.

Developmental Effects

No known significant effects or critical hazards.

Fertility Effects

No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Behavior in Environmental Systems

No further relevant information available

Additional Ecological Information

No further relevant information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods

Mop up or otherwise absorb and hold for disposal. Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT

Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA

Complies

DSL

Complies

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

No information available

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

California Proposition 65

This product does not contain any substances regulated by California Proposition 65.

US State Right-To-Know Regulations

This product does not contain any substances required to report to US State Right-To-Know Regulations.

16. OTHER INFORMATION			
<u>NFPA</u>	Health 1	Flammability 0	Instability 1
<u>HMIS</u>	Health 1	Flammability 0	Physical Hazards 1
Prepared By	Birsch Industries 476 Viking Drive Virginia Beach, VA. 23452 TEL: 757-622-0355		
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General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet