

SAFETY DATA SHEET



Revision Date 23-May-2015 Version 2

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name GermJuice Writer Marker

Product code GJW

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Water Based Fluorescent Markings

Restrictions on use No information available

1.3 Details of the supplier of the safety data sheet

Supplier Black Light World 2256 Martin Pierce Road Cub Run, KY 42729 (270) 528-6555

E-mail Address service@blacklightworld.com

1.4 Emergency telephone number (270) 528-6555

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

2.2 Label elements

This product is not classified.

2.3 Other Hazards Hazards not otherwise classified (HNOC)

Not Applicable

2.4 Other information

Not Applicable

3. Composition/Information on Ingredients

Substance

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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

4. First aid measures

4.1 Description of first-aid measures

General advice No information available.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact Wash off immediately with plenty of water for at least 15 minutes. Consult a physician if necessary.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Ingestion Do NOT induce vomiting. Drink plenty of water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3 Recommendations for immediate medical care and/or special treatment

Notes to physician Treat symptomatically.

5. Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media

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

Unsuitable Extinguishing Media None.

5.2 Specific hazards arising from the substance or mixture

Special Hazard None known based on information supplied

Hazardous Combustion Products Carbon oxides. Nitrogen oxides (NOx).

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

5.3 Advice 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

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment.

6.3 Methods and materials for containment and cleaning up

Methods for Containment Dike to collect large liquid spills. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Methods for cleaning up Soak up with inert absorbent material. Keep in suitable and closed containers for disposal.

7. Handling and storage

7.1 Precautions for safe handling

Hygiene measures When using, do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities

Storage Conditions Keep from freezing.

Materials to Avoid No materials to be especially mentioned.

8. Exposure controls/personal protection

8.1 Occupational Exposure Limits (OEL)

8.2 Appropriate engineering controls

Engineering Measures Showers Eyewash stations, Ventilation systems.

8.3 Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields

Skin and body protection Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.

Respiratory protection If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. NIOSH/MSHA approved respiratory protection should be worn if exposure is anticipated.

Hygiene measures See section 7 for more information

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Liquid

Appearance Liquid

Color Off-white

Odor Mild

Odor Threshold No information available

Property	Values
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pH	No information available
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Melting/freezing point	No information available
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Boiling point/boiling range	>100°C/212°F
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Flash Point	>94°C/>201°F
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Evaporation rate	No information available
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Flammability (solid, gas)	No information available
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Flammability Limits in Air	
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upper flammability limit	No information available
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lower flammability limit	No information available
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Vapor pressure	No information available
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Vapor density	No information available
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Specific Gravity	1.10
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Water solubility	Miscible with water Not Applicable
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Solubility in other solvents	No information available
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Partition coefficient	No information available
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Autoignition temperature	No information available
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Decomposition temperature	No information available
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Viscosity, kinematic	No information available
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Viscosity, dynamic	No information available
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Explosive properties No information available

Oxidizing Properties No information available

9.2 Other information

Volatile organic compounds (VOC) None

Content

10. Stability and Reactivity

10.1 Reactivity No dangerous reaction known under conditions of normal use

10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Heat (temperatures above flash point), sparks, ignition points, flames, static electricity

10.5 Incompatible Materials

None known based on information supplied.

10.6 Hazardous Decomposition Products

None known based on information supplied.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

Numerical measures of toxicity: Component Information

11.2 Information on toxicological effects

Skin corrosion/irritation

Product Information

•Not adermal irritant

Component Information

•No information available

Eye damage/irritation

Product Information

•May cause eye irritation.

Component Information

•No information available

Respiratory or skin sensitization

Product Information

•No information available

Component Information

•No information available

Germ Cell Mutagenicity

Product Information

•No information available

Component Information

•No information available

Carcinogenicity

•Contains no ingredients above reportable quantities listed as a carcinogen

•The table below indicates whether each agency has listed any ingredient as a carcinogen

Reproductive toxicity

Product Information

•No information available

Component Information

•No information available

STOT - single exposure

No information available

STOT - repeated exposure

No information available

Other adverse effects

Target Organs

•No information available

Product Information

•No information available

Component Information
•No information available

Aspiration hazard

Product Information
•No information available
Component Information
•No information available

12. Ecological information

12.1 Toxicity

Ecotoxicity

36.16719 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No information available

13. Disposal Considerations

13.1 Waste Disposal Guidance

Dispose of in accordance with federal, state, and local regulations.

14. Transport Information

DOT Not regulated
MEX Not regulated
IMDG Not regulated
IATA Not regulated

15. Regulatory information

15.1 International Inventories

TSCA	Complies
DSL	-
EINECS/ELINCS	-
ENCS	-

IECSC -
KECL -
PICCS –
AICS –
NZIoC -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

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

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations

NFPA Health Hazard - HMIS Health Hazard 1

16. Other information

Flammability - Flammability 1 Instability - Physical Hazard 0 Physical and chemical hazards - Personal protection X

Legend:

ACGIH (American Conference of Governmental Industrial Hygienists) Ceiling (C)

DOT (Department of Transportation)

EPA (Environmental Protection Agency)

IARC (International Agency for Research on Cancer)

International Air Transport Association (IATA)

International Maritime Dangerous Goods (IMDG)

NIOSH (National Institute for Occupational Safety and Health)

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

PEL (Permissible Exposure Limit)

Reportable Quantity (RQ)

Skin designation (S)*

STEL (Short Term Exposure Limit)

TLV® (Threshold Limit Value)

TWA (time-weighted average)

Prepared By Black Light World Regulatory Affairs/Product Safety 23-May-2015

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Revision Note No information available

Disclaimer

The information provided in this Material Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet