



Safety Data Sheet

WBCLN1- WATER BASED CLEANER 1 GAL.

Section 1. Identification

Product Identifier WBCLN1- WATER BASED CLEANER 1 GAL.
Synonyms Waterbased DOD Cleaner
Manufacture Stock Numbers N/A

Recommended use Water based ink removal and cleaning
Uses advised against N/A

Manufacturer Contact
Address ZANASI USA
9490 Hemlock Lane North
Maple Grove, MN, 55369
HENNEPIN

Phone
(763) 593-1907

Emergency Phone Fax
(800) 424-9300 (763) 593-1941
CHEMTREC 24
HOUR ER LINE

Section 2. Hazards Identification

Classification ACUTE TOXICITY - ORAL - Category 5
Signal Word Warning
Pictogram
Hazard Statements May be harmful if swallowed in large amounts.
Precautionary Statements
Response Call a poison center/doctor/ ... /if you feel unwell.
Prevention Wash thoroughly after handling.
Storage Store in a cool place.
Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified N/A

No Data Available

Section 3. Ingredients

| CAS | Ingredient Name | Weight % |
|----------|-----------------------------------|-----------|
| 112-34-5 | Diethylene Glycol Monobutyl Ether | 29% - Max |

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Potential Health Effects: INHALATION: None expected under normal conditions of use. EYE CONTACT: May cause slight irritation. SKIN CONTACT: May cause slight irritation. INGESTION: Small amounts are unlikely to cause injury. CHRONIC: Does not contain a material listed as carcinogenic by NTP, IARC, and OSHA. Repeated overexposure may cause liver, kidney, and gastrointestinal effects.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water spray, dry chemical, CO₂, foam.
Unsuitable Extinguishing Media: N/A
Flash Point: >212F (>100C) Method: PMCC Flammable Limits: Not applicable
Hazardous Combustion Products: CO, CO₂, trace organix aldehydes and acids.
Fire Fighting Instructions: When large quantities or indoor fires are involved, wear a self-contained breathing apparatus and complete protective clothing.

Section 6. Accidental Release Measures

Large Spills: Eliminate ignition sources and put on personal protective equipment. Dike and/or pump into appropriate containers. Destroy by incineration in accordance with all Federal, State, and local laws and regulations.
Small Spills: Soak up with absorbent material and hold in covered container for incineration in accordance with all Federal, State and local regulations.

Section 7. Handling and Storage

Handling: Wash thoroughly after handling.
Storage: Store in a cool area.

Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name | ACGIH TLV | OSHA PEL | STEL |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|------|
| | Diethylene Glycol Monobutyl Ether | N/A | N/A | N/A |
| Personal Protective Equipment | Goggles, Gloves | | | |
| Engineering Controls: | General exhaust is recommended. | | | |
| Respiratory Protection: | Not usually required unless spraying ink in a confined area. Then a NIOSH/MSHA approved respirator with organic vapor cartridges or canister should be used. | | | |
| Skin Protection: | Wear impervious gloves if hand contact is anticipated. | | | |
| Eye Protection: | Chemical splash goggles should be used when working with chemicals. | | | |

Section 9. Physical and Chemical Properties

| | |
|---------------------------------------|---------------------------|
| Physical State | Liquid |
| Color | Light Blue |
| Odor | Mild |
| Odor Threshold | N/A |
| Solubility | Complete |
| Partition coefficient Water/n-octanol | N/A |
| Viscosity | N/A |
| Specific Gravity | 1.01 |
| Density lbs/Gal | 3.66 |
| Pounds per Cubic Foot | N/A |
| Flash Point | N/A |
| FP Method | N/A |
| Ph | N/A |
| Melting Point | N/A |
| Boiling Point | N/A |
| Boiling Range | >212F (>100C) |
| LEL | N/A |
| UEL | N/A |
| Evaporation Rate | N/A |
| Flammability | N/A |
| Decomposition Temperature | N/A |
| Auto-ignition Temperature | N/A |
| Vapor Pressure | <0.01 mm Hg, 68F (20C) |
| Vapor Density | 3.66 |

Section 10. Stability and Reactivity

Chemical Stability: (Conditions to avoid) None.
Incompatibility: Strong oxidizing agents.
Hazardous decomposition or byproducts: Carbon monoxide, carbon dioxide.
Hazardous polymerization: Will Not Occur.

Section 11. Toxicological Information

Toxicological Information: Diethylene Glycol: LD50 lg/kg (oral, human), 11.89 g/kg (skin, rabbit).

Section 12. Ecological Information

Ecological Information: Prevent any runoff from reaching natural waterways.

Section 13. Disposal

Disposal Considerations: See Section 6. Waste materials would be considered non-hazardous.

Section 14. Transport Information

UN Number N/A
UN Proper Shipping Name N/A
DOT Classification N/A
Packing Group N/A
Transport Information: DOT, IATA, IMDG: Not regulated.

Section 15. Regulatory Information

Regulatory Information: EPCRA (SARA) Sec. 313 Reportable Materials: None - TSCA: All components are listed in the TSCA Inventory.

Section 16. Other Information

Revision Date 8/18/2014
HMIS and NFPA Rating: Health 1, Fire 0, Reactivity 0 (4 = extreme, 3 = high, 2 = moderate, 1 = slight, 0 = least)
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