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HDClean Towelette 1

Safety Data Sheet

Issue Date 1/1/2020

SECTION 1: Identification

Product identifier – HDClean Towelettes

Product Identification Numbers: HDClean

Recommended use and restrictions on use

Recommended use: Hazardous drug contamination removal on hard surfaces

Supplier: ChemoGLO, LLC

Address: 96 Mountain Laurel, Chapel Hill, NC 27517

Telephone: 877-215-2705

Emergency telephone number

(919) 428-6759

SECTION 2: Hazard identification

Hazard classification:

GHS Classification: Classification of this product in accordance with paragraph (d) of 1910.1200.

Eye Damage/Irritation: Category 2B.

Label elements

Signal word: Warning

Symbols: None

Hazard Statements:

Can Cause eye irritation.

Precautionary Statements: Wear protective gloves and wash thoroughly after handling.

Response:

IF ON SKIN: Rinse skin with soap and water.

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. Call a POISON CENTER or doctor/physician if you feel unwell.

Storage: Store in a well-ventilated place.

Disposal: Dispose of contents in chemotherapy waste bin.

Hazards not otherwise classified – None known

SECTION 3: Composition/information on ingredients

Chemical Characterization: Mixture of water, detergents, and auxiliary agents.

Hazardous Ingredients: The exact percentage of composition has been withheld as a trade secret. No hazardous ingredients present above threshold of (1%) for reporting in this section.

Other Ingredients (>1%): >98% Water CAS 7732-18-5, EINECS/ELINCS 231-791-2

SECTION 4: First aid measures

Description of first aid measures

Symptoms: Irritation of affected areas. Can cause moderate eye irritation if improperly used. Have the product label with you when calling a poison control center or doctor, or going for treatment.

Inhalation: No cautions known.

Skin Contact: Wash contaminated area with soap and water. If skin irritation occurs, get medical attention/advice.

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. If eye irritation persists, get medical attention/advice.

Ingestion: Not possible with this product as it is a moist wipe and not in a liquid state.

SECTION 5: Fire-fighting measures

Suitable extinguishing media: N/A. Product is not a fire hazard.

Unsuitable extinguishing media: High pressure water jet

Special hazards arising from the substance: None known

Special protective actions for fire-fighters: Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures: None known for this product.

Environmental precautions: Dispose of used wipe in chemotherapy waste bin.

Methods and material for containment and cleaning up: N/A

SECTION 7: Handling and storage

Precautions for safe handling:

Read label before use. Avoid contact with eyes. Wear protective gloves and wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use product only according to label directions. If unsure about safe use, contact your supervisor.

Conditions for safe storage including any incompatibilities: Keep out of reach of children. No known incompatibilities.

SECTION 8: Exposure controls/personal protection

Control parameters

Components with Occupational exposure limits: None

Engineering controls: Proper ventilation in accordance with good industrial hygiene should be provided.

Personal protective equipment (PPE)

Eye/face protection: Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: Indirect Vented Goggles

Skin/hand protection: Water impervious gloves (latex or neoprene rubber) recommended for continued use.

Respiratory protection: Respiratory protection is not necessary under normal conditions of use.

Other: Protective clothing (long sleeves, pants) eyewash, safety shower are always advisable when working with chemicals.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Specific Physical Form: Moist wipe individually foil sealed.

Odor, Color: Lemon odor, no color.

Odor threshold *No Data Available*

Boiling Point 212 °C [*Details:* Based on liquid portion only.]

Flash Point None

Evaporation rate Similar to water % VOC - <1 (excluding exempt material)

Flammability (solid, gas) *Not Applicable*

Flammable Limits(LEL) *Not Applicable*

Flammable Limits(UEL) *Not Applicable*

Vapor Pressure *No data available*

Vapor Density *No data available*

Relative Density – 1.000

pH (Neat) – 10.0-11.2

Solubility in Water Complete

Decomposition temperature *No Data Available*

Viscosity Water thin

SECTION 10: Stability and reactivity

Reactivity: No specific reactivity test data is available for this mixture. Under normal conditions of storage and use, hazardous reactions are not expected.

Chemical stability: Stable at ambient temperatures and pressures.

Conditions to avoid: Temperatures above 50 degrees C or below 10 degrees C.

Incompatible materials: Not determined

Hazardous decomposition products: None known.

SECTION 11: Toxicological information

Acute Toxicity: Toxicity data is not available for this mixture. Data below are estimates based on summation methods.

Test Results: Classification (A.0.4.1C) Basis (A.1.3.6.1)

Oral >2000 mg/kg Not applicable Ingredient literature (Additive formula)

Dermal >2000 mg/kg Not applicable Ingredient literature (Additive formula)

Inhalation >20 mg/L Not applicable Ingredient literature (Additive formula)

Eye Damage/Irritation Irritation Category 2B Ingredient literature

Skin Damage/Irritation Not applicable Not applicable Ingredient literature

Summary: Skin and eye contact are most likely routes of exposure. Exposure can cause moderate eye irritation.

Subchronic/Chronic Toxicity:

Test Results Classification Basis

Skin Sensitization Not a sensitizer

Summary: Repeated or prolonged contact causes eye irritation.

Carcinogens: Ingredients are not listed on the NTP Report on Carcinogens, IARC Monographs or by OSHA

Other Data: No other toxicological information is available for this mixture

SECTION 12: Ecological information

This material has not been tested for acute environmental effects.

Persistence and degradability: Material is not persistent. All organic components >1% are readily biodegradable.

Bio-accumulative potential: No evidence to suggest bio-accumulation will occur.

SECTION 13: Disposal considerations

Disposal methods: Dispose of used wipe in chemotherapy waste bin.

SECTION 14: Transport Information

Proper Shipping Name: Not regulated RQ – Not Applicable

Shipping emergency phone: 877-215-2705

Transport Hazard Class: Not Applicable

Hazard Label: Not Applicable

Packing Group: Not Applicable

Emergency Guide No.: Not Applicable

Marine Pollutant: No

SECTION 15: Regulatory information

Inventory Status: All components are listed on TSCA (US), EINECS/ELINCS (EU), DSL (Canada), AICS (Australia), ENCS (Japan).

OSHA Hazard Communication Standard: This product does not meet the 1910.1200 definition of a "Hazardous Chemical".

Superfund Amendments and Reauthorization Act of 1986 Title III (EPCRA) Section 313

*Chemicals marked with an asterisk in "3. Composition/Information on Ingredients" are subject to reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40CFR Part 372.

Pennsylvania/New Jersey/Massachusetts Right to Know

See "3. Composition/Information on Ingredients" for hazardous and top five ingredients over 1% (w/w).

California Proposition 65: This product does not contain a listed substance known to the State of California to cause cancer, birth defects, or other reproductive harm, at levels which would require a warning under the statute.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: Other information

Issue Date: 1/1/2020

DISCLAIMER: No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, is made with respect to information concerning the product referred to in this document. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present some degree of hazard and should be used with caution. The information and recommendations contained herein are presented in good faith. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purposes. In no event will the supplier be responsible for any damages of any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information. Furthermore, it is the direct responsibility of the user to comply with all applicable regulations governing the use and disposal of this material. Prepared by: ChemoGLO, LLC