

SAFETY DATA SHEET

UNITED STATES

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: WD Hand Sanitizer
Product Type: Finished Product – Consumer use only.
Recommended Use: Personal Beauty Care Product - For external use only.
Supplier: Williams Technology International, Inc
Address: 6050 Peachtree Parkway
Suite 240-322
Peachtree Corners, GA 30092
Validation Date: April 23, 2020
Emergency Contact Name: Poison Control Center (Medical)
Emergency Contact Phone Number: (866) 366-5048

SECTION 2: HAZARDS IDENTIFICATION

“Consumer Products”, as defined by the US Consumer Product Safety Act which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200).

This SDS is being provided for safe handling and proper use of the product.

OSHA/HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the mixture: Flammable Liquids – 3
Eye Irritation – 2A

Hazard Pictograms:



Signal Word: Warning
Hazard Statements: (H226) Flammable liquid and vapor.
(H319) Causes serious eye irritation.

Precautionary Statements

General: (P101) If medical advice is needed, have product container or label at hand.
(P102) Keep out of reach of children.
(P103) Read label before use.
Prevention: (P210) Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
(P233) Keep container tightly closed.
(P241) Use explosion-proof electrical, ventilating, lighting equipment.

Response: (P242) Use non-sparking tools.
(P243) Take action to prevent static discharges.
(P264) Wash skin thoroughly after handling.
(P280) Wear protective gloves, protective clothing, eye protection, face protection.
(P303_P361_P353) IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
(P305_P351_P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
(P370_P378) In case of fire: Use water to extinguish.

Storage: (P403_P235) Store in a well-ventilated place. Keep cool.

Disposal: (P501) Dispose of contents/container in accordance with local, regional, national, international regulations.

Hazards not otherwise classified: Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Only hazardous constituents, in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200) associated with the product are listed below

SUBSTANCE	CAS NUMBER	%WEIGHT
Ethanol	64-17-5	65.0 – 75.0

SECTION 4: FIRST AID MEASURES

First aid measures for different exposure routes

Eye Contact: Flush with plenty of water for at least 15 minutes, if irritation persists, seek medical attention.
Skin Contact: Wash off with warm water and soap. Seek medical attention if irritation occurs and persists.
Inhalation: If symptoms develop, move victim to fresh air. Seek medical attention if symptoms persist
Ingestion: If swallowed, rinse mouth with water. Do not induce vomiting. Seek prompt medical attention if ingestion of a large amount does occur.

Most important symptoms and effects, both acute and delayed

Most important Symptoms and Effects: Causes serious eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat Symptomatically

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water spray Alcohol-resistant foam Dry chemical Carbon dioxide (CO ₂)
Unsuitable Extinguishing Media:	High volume water jet
Specific hazards during fire fighting	Do not use a solid water stream as it may scatter and spread fire. Flash back possible over considerable distance. Vapors may form explosive mixtures with air. Exposure to combustion products may be a hazard to health
Special protective equipment for fire-fighters:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.
Specific hazards arising from the chemical:	None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions:	Remove all sources of ignition. Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.
Environmental precautions:	Avoid dispersal of spilled material and runoff. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Methods for Containment:	Prevent product from entering drains. Prevent further leakage or spillage is safe to do so.
Methods for Clean-Up:	Contain spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Advice for safe handling:	Put on appropriate personal protective equipment (see Section 8).
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Conditions for safe storage, including any incompatibilities

Storage:	Keep in properly labeled containers. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.
Incompatibilities:	Do not store with the following product types: Strong oxidizing agents Organic peroxides Flammable solids Pyrophoric liquids Pyrophoric solids Self-heating substances and mixtures Substances and mixtures which in contact with water emit flammable gases Explosives Gases

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines:	Exposure guidelines are not relevant when product is used as intended in a household setting.
Occupational Exposure Values:	Not available
Exposure controls - Engineering Measures:	Not available

Personal Protective Equipment

Eye Protection:	If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.
Hand Protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Skin and Body Protection:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory Protection:	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Clear Gel
Upper/lower flammability or explosive limits:	Not applicable
Color:	Colorless
Odor:	Alcohol
Specific Gravity:	0.8713
Vapor pressure:	Not applicable
Odor threshold:	Not applicable
Vapor density:	Not applicable
pH:	9.2
Relative density:	Not applicable
Melting point/freezing point:	Not applicable
Solubility(ies):	Not applicable
Initial boiling point and boiling range:	Not applicable
Flash point:	< 37.778 °C (< 100 °F)
Heat of combustion:	Not applicable
Evaporation rate:	Not applicable
Flammability (solid, gas):	Not applicable
Partition coefficient: n-octanol/water:	Not applicable
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not applicable
Viscosity:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No Specific test data to reactivity is available for this product of its ingredients.

Chemical Stability

Stable under normal conditions

Other

Possibility of Hazardous reactions:	Flammable liquid and vapor. Vapors may form explosive mixture with air. Can react with strong oxidizing agents
Conditions to Avoid:	Heat, flames and sparks.
Incompatible Materials:	Oxidizing agents
Hazardous Decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Product Information - Information on likely routes of exposure

Inhalation:	No information available.
Skin contact:	No information available.
Ingestion:	No information available.
Eye contact:	No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity:	No information available.
Skin corrosion/irritation:	No information available.
Serious eye damage/eye irritation:	No information available.
Skin sensitization:	No information available.
Respiratory sensitization:	No information available.
Germ cell mutagenicity:	No information available.
Neurological Effects:	No information available.
Reproductive toxicity:	No information available.
Developmental toxicity:	No information available.
Teratogenicity:	No information available.
STOT - single exposure:	No information available.
STOT - repeated exposure:	No information available.
Target Organ Effects:	No information available.
Aspiration hazard:	No information available.
Carcinogenicity:	No information available.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

Hazards:	No information available.
Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility:	No information available.
Other adverse effects:	No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal Methods:	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging:	Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA)

UN Number	UN 1170
Proper Shipping Name	Ethanol solution
Hazard Class	3
Packaging Group	III

IMDG (International Maritime Dangerous Goods)

UN Number	UN 1170
Proper Shipping Name	Ethanol solution
Hazard Class	3
Packaging Group	III

IATA (International Air Transport Association)

UN Number	UN 1170
Proper Shipping Name	Ethanol solution
Hazard Class	3
Packaging Group	III

ICAO (International Civil Aviation Organization)

UN Number	UN 1170
Proper Shipping Name	Ethanol solution
Hazard Class	3
Packaging Group	III

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations

TSCA 8(a) CDR Exempt/Partial exemption:	Exempt
United States Inventory TSCA 8(b):	Not listed
SARA 313:	Not applicable for consumer use
CERCLA:	This material does not contain any components with a CERCLA RQ.
Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61):	Not applicable for consumer use
U.S. State Regulations (RTK):	Not applicable for consumer use
Food and Drug Administration (FDA)	The product described in this Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)
California Proposition 65	This product is not subject to warning labeling under California Proposition 65

SECTION 16: OTHER INFORMATION

Issuing Date: April 23, 2020

Revision Date:

Disclaimer: To the best of our knowledge, the information provided in this Safety Data Sheet is correct and accurate and our belief at the date of its publication. The information provided herein is given as 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 SDS