

Material Safety Data Sheet

ACCORDING TO 91/155/EEC,ISO 11014-1 AND REACH

Version 1.0

Data: September 13, 2023

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SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: TUFFY ANTI-BACTERIA KITCHEN WIPES

Manufacturer: GLOD HONG YE PAPER Group CO., LTD

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SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS NO.	% in Product
PURIFIED WATER	7732-18-5	To 100
IODOPROPYNYL BUTYLCARBAMATE	55406-53-6	0.005-0.01
BENZALKONIUM CHLORIDE	85409-22-9	0.05-0.1
PROPYLENE GLYCOL	57-55-6	0.1-1
OLEA EUROPAEA (OLIVE) FRUIT OIL	8001-25-0	0.005-0.1
POLYAMINOPROPYL BIGUANIDE	133029-32-0;32289-58-0	0.1-1
SODIUM COCOAMPHOACETATE	68334-21-4	0.1-1
PEG-20 SORBITAN OLEATE	9005-64-5	0.01-0.1
CAPRYLYL/CAPRYL GLUCOSIDE	68515-73-1	0.1-1
FRAGRANCE	/	0.01-0.1

SECTION 3 – HAZARDS IDENTIFICATION

Emergency overview: WARNING! Liquid may cause mild irritation to the eyes. Harmful if swallowed.

Potential Health Effects

Route of entry: Inhalation, skin contact, eye contact, ingestion.

Skin Contact: Hypoallergenic for skin.

Eye Contact: May cause eye irritation. Symptoms may include stinging, tearing and redness.

Inhalation: Not expected to be a significant exposure route. Vapor or mist may be irritating to mucous membranes and upper respiratory.

Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

SECTION 4 – FIRST AID MEASURES

Skin Contact: Skin irritation is not expected. Should irritation develop, discontinue use. Wash affected skin thoroughly with soap and water. Get medical attention if irritation or other symptoms develop or persist.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.

Inhalation: Normal use of this product does not pose an inhalation hazard. Should respiratory tract irritation develop, discontinue use and remove to fresh air. Get medical attention if irritation or other symptoms persist or develop.

Ingestion: Seek medical attention immediately. Never give anything by mouth to an unconscious person. DO NOT induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (Method Used): N/A .

Explosive Limits: LEL: N/A UEL: N/A .

Unusual Fire and Explosion Hazards: No unusual hazards expected.

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full-face piece operated in the pressure demand or other positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Absorb spill with inert material. Ventilate the area. Flush area well with water to remove trace residue. Surfaces may become slippery after spillage.

SECTION 7 – HANDLING AND STORAGE

Handling: Avoid contact with eyes. Do not eat or drink when handling. Use in accordance with product literature.

Storage: Store product at room temperature, dry, well ventilated area. Keep in a closed package. Protect against physical damage. Observe all warnings and precautions listed for the product.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace Exposure Limits: N/A.

Engineering measure: No special controls required. Use general ventilation.

Personal Protective Equipment

Eyes: Avoid contact with the eye. No special controls or personal protection required under conditions of intended use.

Skin: No special controls or personal protection required under conditions of intended use.

Respirators: No special controls or personal protection required under conditions of intended use.

In general, the components from which the nonwoven fabric has been constructed are free from injurious effects.

Similarly the chemicals, finishes and liquors applied are not injurious.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Moist nonwoven wipe saturated with liquid.

Boiling Point: N/A.

Melting Point: N/A.

Solubility (liquid): Complete.

Specific Gravity/Density: N/A.

Percent Volatiles: N/A.

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable.

Materials to Avoid: Incompatible with strong oxidizing agents.

Conditions to Avoid: Flame and excessive heat.

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide may form when heated to decomposition.

Hazardous Polymerization: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

IODOPROPYNYL BUTYLCARBAMATE Acute oral toxicity: LD50 =1056 mg/kg rat

BENZALKONIUM CHLORIDE Acute oral toxicity: LD50 > 400 mg/kg rat

PROPYLENE GLYCOL Acute oral toxicity: LD50 > 2000 mg/kg rat

OLEA EUROPAEA (OLIVE) FRUIT OIL Acute oral toxicity: LD50 > 5000 mg/kg rat

SODIUM COCOAMPHOACETATE Acute oral toxicity:LD50: 5871mg/kg。

PEG-20 SORBITAN OLEATE Acute oral toxicity: LD50 > 38,900 mg/kg rat

CAPRYLYL/CAPRYL GLUCOSIDE Acute oral toxicity: LD50 > 2000 mg/kg rat

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Fate: Considering its tiny amount in this product and on the basis of available information, this product is not expected to produce any significant adverse environmental effects.

Chemical Fate Information: No data available for the product.

SECTION 13 – DISPOSAL INFORMATION

Waste Disposal: Dispose in accordance with federal, state and local environmental control regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator.

SECTION 14 – TRANSPORT INFORMATION

US Department of Transportation Classification: The product is not a DOT controlled material (EU).

International Air Transportation Association Classification: This product is not classified as a hazardous material for transport under IATA regulations.

International Maritime Organization – IMDG: This product is not classified as a hazardous material for transport under IMDG regulations.

UN, IMO, ADR/RID, ICAO Code: This product is not classified as a hazardous material for conveyance under these codes.

SECTION 15 – REGULATORY INFORMATION

EUROPEAN REGULATIONS

European Labeling in Accordance with EC Directives

Hazard Symbols: None

Risk Phrases: R22 Harmful if swallowed. R36 Mild irritating to eyes.

Safety Phrases: S2 Keep out of reach of children. S20 When using does not eat or drink.

S25 Avoid contact with eyes.

SECTION 16 – OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. No warranty, either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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