



How to Prepare a Safety Data Sheet (SDS) for a Synthesized Chemical

If synthesizing a hazardous chemical, the PI or manager must generate a Globally Harmonized System (GHS) compliant label and SDS before shipping or transporting the chemical away from the campus. Use the [SDS template](#) to make a GHS compliant SDS. Don't forget to add these chemicals to MyChem and attach your SDS.

The SDS includes information such as the properties of each chemical; the physical, health, and environmental hazards; protective measures; and safety precautions for handling, storing, and transporting the chemical. The person preparing the SDS must ensure the information accurately reflects the scientific evidence used in making the hazard determination.

For solutions or mixtures of chemicals it is best practice to list 100% of the ingredients, regardless if they are hazardous or not. It is required to list:

- All hazardous components that constitute greater than 1% of the chemical
- All carcinogens that constitute greater than 0.1% of the chemical

The attached SDS template is based on Eruslu Hygienic Products Co. communication standard and can be used to prepare an SDS for synthesized chemicals. The SDS must include the information specified in Appendix D, Table D.1, under the section number and items indicated in the attached for sections 1-11 and 16. If no relevant information is found for any given item within a section, the SDS must clearly indicate that no applicable information is available. Sections 12-15 may be included in the SDS, but are not mandatory.

SAFETY DATA SHEET

Section 1: Identification

Sleepy Antibacterial Wet Wipes

Product to be used in personal and general cleaning applications

Eruslu Hygienic Products Co.
4. Organized Industrial Zone 83424 Street
No: 3 Şehitkamil, Gaziantep, Turkey
Phone: +90 (0) 342 357 02 00

Emergency telephone number:
+90 (0) 342 357 02 00

Product Name: Sleepy Antibacterial Wet Wipes
Chemical Name/Synonyms: Sleepy Antibacterial Wet Wipes
Company: Eruslu Hygienic Products Co

In emergency call local health services
For information about this SDS, use this department contact phone#: +90 (0) 342 357 02 00

Section 2: Hazard(s) Identification

See for a list of hazard classifications, signal words, hazard statements, pictograms, precautionary statements, and a description of hazards.

(a) Classification of the chemical in accordance
No need..

(b) Signal word(s), hazard statement(s); symbol(s) and precautionary statement(s) in accordance with WAC 296-901-14012. (Hazard symbols may be provided as graphical reproductions in black and white or the name of the symbol, e.g., flame, skull and crossbones):
No need..

(c) Describe any hazards not otherwise classified that have been identified during the classification process:
No need..

(d) Where an ingredient with unknown acute toxicity is used in a mixture at a concentration $\geq 1\%$ and the mixture is not classified based on testing of the mixture as a whole, a statement that X% of the mixture consists of ingredient(s) of unknown acute toxicity is required:
No need..

Hazard Classification: It is not classified as dangerous substances according to European Union Regulations. Important Risk Information for Human and Environment: According to the European Union Regulations, it does not fall into a class of substances that harm human health and the environment.

Hazard Statements: There are not hazardous situations.

Pictograms: There are not hazardous situations.

Precautionary Statements: Do not expose to direct sunlight. After the packaging is opened, consume within 3 months. Do not throw in the toilet

Description of other hazards: There are not hazardous situations.

Section 3: Composition/ Information on Ingredients

For Substances

- (a) Chemical name : Antibacterial Formulation
(b) Common name and synonyms: Antibacterial Formulation

Chemical Name	Synonym	CAS#	Conc.
AQUA	AQUA	7732-18-5	%98,376
C12-15 PARETH-12	C12-15 PARETH-12	68131-39-5	%0,4
PHENOXYETHANOL	PHENOXYETHANOL	122-99-6	%0,65
DEHYDROACETIC ACID	DEHYDROACETIC ACID	520-45-6	%0,048
BENZALKONIUM CHLORIDE	BENZALKONIUM CHLORIDE	68424-85-1	%0,13
BENZOIC ACID	BENZOIC ACID	65-85-0	%0,096
GLYCERIN	GLYCERIN	56-81-5	%0,1
TETRASODIUM GLUTAMATE DIACETATE	TETRASODIUM GLUTAMATE DIACETATE	51981-21-6	%0,2

Section 4: First-Aid Measures

After skin contact: No adverse effect is expected. However, in case of redness, burning or itching, wash with plenty of water. If irritation persists, consult your doctor and do not use the product.

After eye contact: Rinse cautiously with water for several minutes. If eye irritation persists, consult a doctor.

After inhalation: Need to clean air.

After swallowing: Seek medical advice immediately.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: The product is not flammable, Use fire extinguishing methods suitable to surrounding conditions.CO2 , foam, dry chemical.

Special protective equipment for firefighters: No need..

Section 6: Accidental Release Measures

Personal precautions: No special personal protective equipment is required. Keep away from food, drink and animal foods

Measures for environmental protection: Pay attention to the instructions on the packaging.

Measures for cleaning/collecting: No need

Section 7: Handling and Storage

Handling: No need

Storage: No need

Section 8: Exposure Controls/Personal Protection

General protective and hygienic measures: No need.

Breathing equipment: No need.

Protection of hands: No need.

Eye protection: No need.

Section 9: Physical and Chemical Properties

Form: Wet Towel with Solution made of Mixture of Viscose and Polyester

Color: White

Odor: Special perfume

pH value: 4,5-5,5 (25 ° C, direct)

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Color: White

Odor: Special perfume

Odor threshold: No need.

pH: 4,5-5,5 (25 ° C, direct)

Melting point/melting range: No need.

Boiling point/boiling range: No need.

Flash point: No need.

Evaporation rate: No need.

Flammability: No need.

Upper/lower flammability or explosive limits: No need.
Auto ignition temperature: No need.
Danger of explosion: No need.
Vapor pressure: No need.
Vapor density: No need.
Relative density: No need.
Solubility in/Miscibility with water: No need.

Section 10: Stability and Reactivity

Reactivity: No need
Chemical stability: See appendix 1
Conditions to avoid: Do not expose to direct sunlight. After the packaging is opened, consume within 3 months. Do not throw in the toilet
Incompatible materials: No need
Hazardous decomposition products: No need

Section 11: Toxicological Information

Acute toxicity: No need.
Potential routes of exposure/potential health effects: Dermal absorbency
Skin: No need.
Eye: No need.
Inhalation: No need.
Ingestion: No need
Carcinogenic effects: There isn't
Mutagenic effects: There isn't
Reproductive toxicity: There isn't
Sensitization: No need.
Target organs: No need.

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: No need.
Mobility: No need.
Biodegradation: No need.
Bioaccumulation: No need.

Section 13: Disposal Considerations (non-mandatory)

Packaging can be given to normal waste or recycling.

Section 14: Transport Information (non-mandatory)

DOT regulations: Click here to enter text.

- **Hazard class:** The product is not hazardous
- **Land transport ADR/RID (cross-border):** The product is not hazardous to national and international road.
- **ADR/RID class:** No need..
- **Maritime transport IMDG:** The product is not hazardous to national and international sea
- **Air transport ICAO-TI and IATA-DGR:** The product is not hazardous to nation air transport.
- **ICAO/IATA Class:** No need.

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations

SARA Section 355 (extremely hazardous substances): No need.

SARA Section 313 (specific toxic chemical listings): No need.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): No need.

TSCA (Toxic Substances Control Act): No need.

Section 16: Other Information

SDS date of preparation/update: Date of preparation:15.05.2020