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DR. LORY HAND AND SKIN DISINFECTANT

1272/2008/EC "Safety Data Sheets for Hazardous Substances and Mixtures Regulations"

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

1.1. Identification of the substance

Commercial Name: DR. LORY HAND AND SKIN DISINFECTANT

1.2. Recommended and not recommended usage areas of the substance or mixture

Recommended Use: Hand disinfection-%72 w/w Alcohol

1.3. Identification of the Supplier

Company Name : SEKTÖR KİMYA DETERJAN SAN. VE TİC. A.Ş.

Address : 3. ORGANİZE SANAYİ BÖLGESİ BÜYÜK KAYACIK MAH. 8. SOK.

NO:17/1 SELÇUKLU/KONYA

Telephone 0332 245 69 69 Email: sektor@sektorkimya.com.tr

1.4. Emergency Telephone 0332 245 69 69

Emergency First Aid 112

Center:

Fire Station : 110

National Poison

Information Center: 114





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2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

<u>Classification according to SEA Regulations (Regulation according to (EC) No 1272/2008)</u>

This product is not classifed as harmful according to regulation (EC) No 1272/2008

2.2. Label Elements



Labeling according to regulation (EC) No 1272/2008

This product is classified and labeled according to SEA Regulations

Signal Word: Attention

Hazard Statements

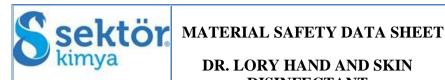
H225: Highly flammable liquid and vapour

H319: Causes serious eye irritation

Precautionary Statements

P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking

P233: Keep container tightly closed.



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Intervention:

P370+P378: In case of fire: Use water spray, alcohol resistant foam, dry chemical or carbon dioxide to extinguish.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313: If eye irritation persists: Get medical advice / attention.

P303 + P361 + P353:IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Storage:

P403: Store in a well-ventilated place.

Disposal:

P501: Dispose of contents/container to according to local regulations

Other damages

For the assessment of PBT and vPvB results, see section 12.5.

See section 9 for physicochemical information. For toxicological information see section 11.

See section 12 for environmental information.

Additional hazard information statements:

No special provisions

2.3. Other Hazards

For the assessment of PBT and vPvB results, see section 12.5.

See section 9 for physicochemical information.

For toxicological information see section 11.

See section 12 for environmental information.



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3. CHEMICAL COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Materials:

3.2. Mixtures:

				SEA
Chemical's name	CAS No	EC No	Conc. (%)	Class, H phrases
Ethyl Alcohol	64-17-5	200-578-6	62	Flam. Liq. 2; H225
Propan-2-ol	67-63-0	200-661-7	10	Flam. Liq. 2;H225 Eye Irrit. (Cat. 2) H319 STOT SE 3; H336

Additional Warnings: Explanation of H-phrases are given in Section 16



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4. FIRST AID PRACTICES

4.1Description of First Aid Measures

Breathing Fresh air. Consult doctor if feeling unwell	
Eye Contact Rinse with plenty of water for at least 15 minutes holding eyelids open. Consult an ophthalmologist	-
Skin Contact Remove contaminated clothing and shoes and wash with plenty of soap and water for at least 15 minutes. Get medical attention	**
Digestion DO NOT induce vomiting! If conscious, rinse mouth with clean water and then drink plenty of water. Seek medical advice immediately and show the label of the chemical.	*

4.2. Acute and Subsequent Significant Symptoms and

Breathing: No known health effects. Eye contact: No known health effects.

Skin Contact: None known. Ingestion: None known.



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4.3 First Signs for Medical Intervention and Special Treatment Requirement

Note for doctor

Treat symptoms appropriately. If swallowed or inhaled in large quantities, contact a poisoner immediately.

5. FIRE-FIGHTING MEDIA

5.1Fire Extinguishers

Suitable Fire Extinguishing: Water, dry powder, carbon dioxide and foam

Unsuitable Extinguishing Media: High volüme water jet

5.2. Special hazards arising from the substance or mixture

Fire hazard. Keep away from heat and sources of ignition. Flash back possible over considerable distance. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

5.3. Advice for Fire Fighting Teams

Hazardous combustion products: Carbon oxides

Special protective equipment for fire-fighters : Use personal protective

equipment.

Specific extinguishing methods: Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

Other informations

To avoid contact with skin, keep a suitable distance and wear suitable clothing. Prevent fire extinguishing water from entering surface water or groundwater.



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6. ACCIDENTAL RELEASE

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures
- a. Avoid contact with personal protective equipment. Increase ventilation. Avoid formation of vapors / aerosols. Do not breathe vapors / aerosols. Do not bring unprotected persons closer.
- b. Environmental Measures
- c. Do not allow to enter sewers / surface or ground water. Inform the competent authorities when the product causes environmental pollution (sewers, waterways, soil or air).
- d. Methods and material for containment and cleaning up
- e. Leakage should be stopped and controlled as quickly as possible.
- f. In case of chemical spillage;
- g. Remove with liquid-absorbent material. Do not let it go into the sewer system. Send to a licensed company for disposal. Clean the affected area.
- h. Citations to Other Sections
- i. See Section 1 for emergency contact information.
- j. See Section 7 for information on safe handling.
- k. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional information on waste treatment

7. USE AND STORAGE

7.1. Precautions for Safe Handling

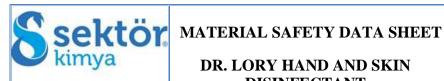
Precautionary measures that apply to chemicals must be observed. Ensure that the workplace is well ventilated / sucked in well.

Observe the precautions on the label. Avoid contact with eyes and skin. Do not breathe vapor / aerosol / mist. Keep away from heat, sparks and open flame

Advice on safe handling: Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from fire, sparks and heated surfaces.

Fire and Explosion Precautions

Keep away from sources of ignition. Do not smoke.



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7.2. Conditions for Safe Storage Including Disputes

Handling

Store as directed by the manufacturer.

Storage

Requirements for Warehouses and Containers

Store in cool, dry and ventilated place and store in closed containers, if possible in its original and approved packaging.

Keep container tightly closed.

Protect from heat and sunlight.

Storage Temperature

Store at temperatures between 0 °C and 30 °C away from direct sunlight0 °C ile 30 °C

Alert Storage Alerts

It must be stored in accordance with the storage matrix

Further Information on Storage Conditions

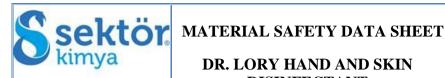
Keep container tightly sealed.

Maksimum Recommended maximum stack height values of packaged products to be stored;

PACKING	STACK HEIGHT VALUE
IBC	3 stacks in a row
Varil	3 stacks of barrels (palletized and stretched)
Bag	3 stacks of barrels (palletized and stretched)
Galon	3 stacks of barrels (palletized and stretched)

7.3. Specific End Use

No further relevant information available.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

TWA: No relevant data. STEL: No data available.

b. Exposure Controls

General Protective and Sanitary Measures

Precautionary measures that apply to chemicals must be observed. Local ventilation is required.

Keep away from foodstuffs, beverages and feed. Remove contaminated, contaminated clothing immediately Wash hands before breaks and at the end of work.

Do not eat, drink or smoke while working. Avoid contact with eyes and skin.

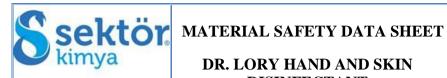
Avoid formation of vapors / aerosols. Do not breathe vapors / aerosols.

Emergency eye and body shower should be kept while using the product.

Protective clothing should be selected specifically for the workplace, depending on concentration and quantity of the hazardous substances handled. In order to protect against chemicals, the resistance found in the protective clothing must be determined by each supplier.

Personal Protective Equipment

Avoid formation of vapors / aerosols. Use a mask during use.	
Eve Protection	
Wear goggles to prevent eye contact during use.	
Hand Protection	
The glove material must be impermeable and resistant to the substance	
used.	



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Body Protection

Protective clothing and work shoes / boots should be worn to prevent any possibility chemical contact with the body.





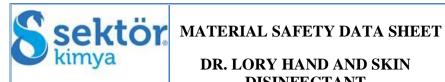
9. PHYSICAL AND CHEMICAL PROPERTIES

a. Information on Basic Physical and Chemical Properties

Physical state	Liqid
Color	Uncolored
Smell	Slightly Parfumed
рН	$6,0\pm0,50$
Melting point	No relevant data available.
Boiling point	>85 C
Ignition degree	No relevant data available.
Auto-ignition temperature	>485
Flash point	14 C
Explosion limits	Bottom: No relevant data.
Explosion limits	Top: No relevant data
Steam pressure	No relevant data available.
Density	No relevant data available.
Relative density	0,86-0,89 g/ml
Solubility in water	Fully soluble 20 C
% Alcohol w/w	72

Other informations

Surface tension (N / m): Not determined. Corrosion to metals: Non-corrosive.



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10. STABILITY AND REACTIVITY

10.1. Reaction

No decomposition known under normal conditions of storage and use.

10.2. Chemical Stability

Stable under normal storage and handling conditions.

10.3. Possibility of hazardous reactions

None known under normal storage and handling conditions.

10.4. Conditions to Avoid

Keep away from open flame and high temperature

5.10. Ingredients to Avoid

Not related

10.6. Hazardous Decomposition Products

Not related

11. TOXICOLOGICAL INFORMATION

11.1.

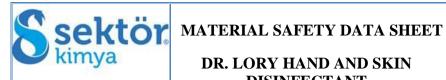
Information on Toxic Effects

Acute Toxicity

Toxicology Test Values (LD₅₀ / LC₅₀)

Sodyum Hidroksit;		
Orally (rat)	LD_{50}	7060 mg/kg
With breath (rat)	LC ₅₀ /72 hours	2000 mg/lt

Substances	Respiratory Point	Value(mg/kg)	Туре	Metod	Exposure Time
Ethyl alcohol	LD 50	7060	With breath (rat)	(OECD Guide-line 401)	Single Dose



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Chronic Toxicity (Carcinogenic, Mutagenic and Toxic to Reproduction)		
Carcinogenic	No relevant data available.	
Mutagenic Effect	No relevant data available.	
Reproductive Toxic Effect	No information available on reproductive toxicity.	

BHOT Maruzivet

No relevant data available.

BHOT

No relevant data available.

12. EKOLOJÍKBÍLGÍLER

12	1	tovicity
1 /.		TOVICITY

Do not allow to reach ground water, water course or sewage system.

Ethyl alcohol CAS NO: 64-17-5

Fish Toxicity	
LC ₅₀ / 96 h	Min.42 mg/l-max 14200 mg/l

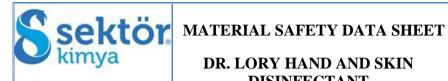
DaphniaToxicity	
$EC_{50}/72 h$	No relevant data available.
$EC_{50}/48 h$	No relevant data available.

Bakteriyel Toxicity	
$EC_{50}/5$ min	No relevant data available.

12.2. Persistence and Degradability

Primary degradation:

No data available.



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12.3. Bioaccumilative potential

There are no substances in the product that are expected to be bioaccumulators.

12.4. mobility in soil

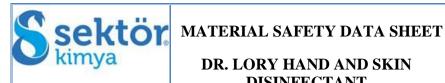
The product is miscible with water. May spread in water environment.

12.5. Results of PBT and vPvB Assessment

No application.

12.6. Other Negative Effects

The product is not expected to be hazardous to the environment.



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13. DISPOSAL CONSIDERATIONS

a. Waste Processing Methods



Product Packaging

Within the framework of Waste Management Regulation, lar Packages Contained Residues of Hazardous Substances or Contaminated with Hazardous Substances "should be sent to the license companies by the National Waste Transportation Form with the waste code 150110 and the Ministry of Environment and Urbanization with the dispatch code. It cannot be disposed of together with domestic waste.

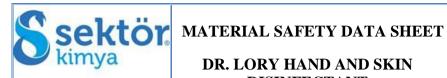
Shelf Life Expired Product

In accordance with the Waste Management Regulation, An Inorganic Wastes Containing Dangerous Substances "should be sent to the license companies by the National Waste Transportation Form with t code 160303 and the Ministry of Environment and Urbanization with the Waybill. It cannot be disposed of together with domestic waste.

Spilled Product

If the spilled product can be taken into a separate container without direct contact with any material; An appropriate waste code should be assigned to the collected chemicals from the Waste Management Regulation and sent to the license firms by the National Waste Transportation Form and the Waybill and the Ministry of Environment and Urbanization. It cannot be disposed of together with domestic waste.

If the spilled product cannot be collected directly; should be impregnated by filling sand and / or absorbent sausage. The absorbed material should then be filled into the barrel and marked as hazardous waste. Kum Wastes of Sandblasting Materials Containing Dangerous Substances 120 within the framework of Waste Management Regulation 120116 or ic Absorbents Contaminated with Hazardous Substances, Filter Materials (oil filters if not otherwise specified) Cleaning Cloths, Protective Clothing 'National Waste Transportation Form and Disposal and the Ministry of Environment and Urbanization. It cannot be disposed of together with domestic waste.



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14. TRANSPORT INFORMATION

Not classified as dangerous goods according to transport regulations.

	ADR/RID	ADN/ADNR	IMDG	IATA
TRANSPORTATION	Highway	River	Seaway	Airline
SHAPE		channel		
	1993: flammable liquid (ethyl alcohol, propan-2-ol)			
UN/ID NO	1993	1993	1993	1993
SEMBOL	FLAMMABLE LIQUID	FLANMABLE LIQUID 3	FLAMMABLE LIQUID	PLAMMABLE LIQUID
CLASS	3	3	3	3
PACKING GROUP	II	П	II	П
CLASSIFICATIO N CODE	F1	F1	F1	F1
LABEL NO	3	3	3	3
DANGER IDENTIFICATION NO (HIN NO)	no data	no data	no data	no data
EmS	no data	no data	no data	no data
SEA pollutant	no data	no data	no data	no data
TUNNEL CODE	no data	no data	no data	no data

Special Precautions for the User

Transport in the user's premises: Always transport in closed containers upright and securely. Provide the person carrying this product information about what to do in the event of an accident or spill.

Public transport according to Annex II of MARPOL 73/78 and the IBC Code

No data available.



Sektör MATERIAL SAFETY DATA SHEET

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15. REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

The Safety Data Sheet was prepared in accordance with Yönetmelik Regulation on Safety Data Sheets for Hazardous Substances and Mixtures tarih dated 13.12.2014 and numbered 29204.

Classification and labeling has been made according to the Regulation on Classification, Labeling and Packaging of Substances and Mixtures dated 11.12.2013 and numbered 28848. (See Chapter 2.)

Regulation on Health and Safety Measures in the Study of Chemical Substances dated 12.08.2013 and numbered 28733 (See Chapter 8.)

Regulation (EC) No 29314 of 02.04.2015 on waste management (see Chapter 13)

Regulation on Inventory and Control of Chemicals dated 26.12.2008 and numbered 27092

Road transport data were used in accordance with ADR-European Agreement on International Transport of Dangerous Goods by Road (Volume 1 / Volume 2). (See Chapter 14.)

Regulation No. 29284 of 03.03.2015 on the Carriage of Dangerous Goods by Sea



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16. OTHER INFORMATION

a. Prepared / Issued Safety Data Sheet

Prepared by : Emin TÜRK

Certificated number :GBF01.21/04/21.09.2021

Contact

sektor@sektorkimya.com.tr

Additional information

Sektör Kimya accepts no responsibility for the document and information provided for similar materials not manufactured or supplied by Sektör Kimya

The user's attention should be taken to the possible risks if the product is used outside its intended purpose. This does not exclude the user from knowing and applying all the regulations applied during his activity. It is the responsibility of the user to take all necessary precautions to transport the product. These mandatory regulations are intended solely to assist the user in fulfilling his mandatory obligations with respect to the use of dangerous products.

This safety data sheet should be considered in detail. It does not prevent the user from any other legal obligations relating to the use and storage of the product for which he is solely responsible



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