

Add: No.19 Quanda Road, Wuqing Development Area, Tianjin China

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Material Safety Data Sheet

1.Chemical Product and Company Identification		
1.1 Product Name: Alcohol prep pads		
1.2 Application: Disinfection and cleaning		
1.3 Supplier: Lights Medical Manufacture Co., Ltd.		
1.4 Address: No. 19 Quanda Road, Wuqing Development Area, Tianjin, China		
1.5 TEL: 022-59611505		
1.6 FAX: 022-27825018		
2. Composition/Information on Ingredients		
(Special chemical composition、 name)		
Composition Name:	CAS-NO.	Concentration
Isopropyl alcohol	67-63-0	70%
Purified water	7732-18-5	30%
3. Hazards Summarizing		
3.1 Hazardous Ingredients :		
Isopropyl alcohol		
3.2 Statement of Hazardous Nature		
Classified as hazardous according to criteria in the HS(Minimum Degrees of Hazard) Regulations 2001.		
Risk phrases:		
R10	Flammable liquid	
R22	Harmful if swallowed; Harmful if swallowed or inhaled	
R36/38	Irritation to eyes and skin	
S26	In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or the Poisons Information Centre.	
4.First-aid Measures		
Eyes: Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.		
Skin:Immediately flood the skin with large quantities of water if irritation.		
Ingestion:Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.		
Inhalation: Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.		

Advice to Physicians: Monitor for systemic secondary effects on liver and kidney; support and treat.
5.Fire-fighting Measures
Extinguishing Media: Use foam, dry chemical or carbon dioxide. Be aware of the possibility of re-ignition. Keep containers and surroundings cool with water spray. Protective Equipment for Fire-Fighting: Wear full protective clothing and self-contained breathing apparatus.
6.Accidental Release Measures
N/A
7.Handling and Storage
Store away from sources of heat or ignition. Storage area should be: - cool - dry - well ventilated - away from incompatible materials.
8 .Exposure Controls/Personal Protection
Respiration: Use if permissible exposure level is exceeded when handling bulk liquid Ventilation: recommended Protective gloves: none required Eye protection: only if splashing is expected Hygienic practices: Good housekeeping practices should be followed. Other: Don't allow large quantities of waste to accumulate
9. Physical and Chemical Properties
Physical State: Non-woven/paper saturated with alcohol Odor: Alcoholic PH: No data Boiling Range/Point (° C/F): N/A Melting Point (° C/F): N/A Flash Point (PMCC) (° C/F): N/A Vapor Pressure: N/A Density: No data Solubility in Water: Miscible Vapor Density (Air = 1) : 2.1
10. Stability and Reactivity
Stability: Stable Conditions to Avoid: Heat, High temperatures Materials to Avoid: N/A Hazardous Polymerization: Will not occur. Hazardous Decomposition Products: oxides of carbon
11.Toxicological Information

Chronic Toxicity/Carcinogenicity This product is not expected to cause long term adverse health effects. Genotoxicity This product is not expected to cause any mutagenic effects. Reproductive/Developmental Toxicity This product is not expected to cause reproductive or developmental health effects.
12. Ecological Information
Mobility (Isopropyl Alcohol): If released to soil, isopropyl alcohol is expected to have very high mobility. Persistence/Degradability (Isopropyl Alcohol): Isopropyl alcohol is readily degraded in aerobic aqueous systems. Bio-accumulation (Isopropyl Alcohol): An estimated BCF of 3 suggests the potential for bioconcentration in aquatic organisms is low. Ecotoxicity (Isopropyl Alcohol): Tests on the following species gave a 96h LC50 of 1150mg/litre: - brown shrimp Tests on the following species gave a 96h LC50 of 6.12-9.64mg/litre: - fathead minnows
13. Disposal
Dispose of in accordance with all applicable local and national regulations.
14. Transport Information
DOT SHIPPING NAME: N/A Proper Shipping Name: Cleansing Wipes UN Number: N/A Packing Group: N/A Classification: N/A
15. Regulatory Information
The information and recommendations presented in this MSDS are based on sources believed to be accurate; therefore we assume no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the information for their particular purposes.
16. Other information
Revision Date: December, 2024