

MATERIAL SAFETY DATA SHEET

Hand Sanitizer

SECTION 7 – TOXICOLOGICAL PROPERTIES

Health Hazard Data:	Eye Irritation Draize (rabbits). Not established
Exposure Limits:	None established by OSHA or ACGIH
Exposure Limits TLV ppm:	Ethanol: 1000
Eye Contact:	Severe eye irritation. Vapours are also irritating.
Skin Contact:	Mildly irritating. May cause dermatitis and scaling.
Skin Absorption:	No adverse effects on normal skin. Abraded skin may allow absorption so keep contact minimized.
Inhalation:	Inhalation of mist or spray may cause dizziness, nausea & vomiting. Irritation of nose & throat will occur.
Ingestion:	May cause dizziness, drowsiness, reduced responsiveness, nausea, euphoria, vomiting, lack of coordination & coma.
Effects of Acute Overexposure:	Skin & eye irritation
Effects of Chronic Overexposure:	No data

SECTION 8 – PREVENTATIVE MEASURES

Personal Protective Equipment:	
Respiratory:	None required under normal conditions of use.
Eye:	Face shields and goggles or chemical splash goggles should be worn.
Hands:	Gloves of rubber or plastic.
Body:	Standard work clothing and work shoes. Shower and eye wash facilities should be accessible.
Handling Procedure:	Avoid contact with eyes, skin, and clothing. Avoid breathing mist or spray. Wear chemical splash goggles, gloves, and protective clothing when handling. Use adequate ventilation and employ respiratory protection where spray or mist may be generated. Wash thoroughly after handling.
Ventilation Requirements:	Local exhaust ventilation recommended

SECTION 9 – SPILLS OR LEAK PROCEDURES

Leak and Spill Procedure:	Stop the leaks. Clean up spills immediately. Contain large spills and remove using vacuum truck. Soak up small spills with absorbent material and place in labeled waste containers for disposal. Wear adequate protective clothing.
Waste Disposal:	Landfill, incineration, or flush down sanitary sewers. All in accordance with local, provincial, and federal regulations.

SECTION 10 – FIRST AID MEASURES

Eyes:	Flush eyes immediately with copious amounts of water for at least 15 minutes holding lids apart to ensure flushing of the entire surface. Washing eyes within 1 minute is essential to achieve maximum effectiveness. Seek medical attention.
Skin:	Wash thoroughly with soap and water. Remove contaminated clothing and footwear. Wash clothing prior to reuse. Seek medical attention if irritation should develop.
Inhalation:	Remove to fresh air.
Ingestion:	DO NOT INDUCE VOMITING. If not unconscious have the victim drink 8oz of water Seek medical help. Never give an unconscious patient anything by mouth.
Notes to Physician:	None.

SECTION 11 – PREPARATION OF INFORMATION

All the information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by APOLLO as to the effects of such use, the results to be obtained, or the safety and toxicity of the product nor does APOLLO assume any liability arising out of use by others or the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or described when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

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