



SAFETY DATA SHEET

This SDS is prepared in accordance with OSHA 29 CFR 1910.1200

Section 1. Chemical Product and Company Identification			
Product Name/Trade Name	HWS 71	Code	371
Synonym	Not applicable	CAS #	Not Applicable.
Chemical Family	Alcohol sanitizer	Validation Date	3/13/2020
Chemical Formula	Isopropyl alcohol in deionized water	In Case of Emergency	Chemtrec (800)424-9300
Manufacturer/Supplier	Acme Soap Company 1206 Fulton Avenue San Antonio, TX 78201 210-731-9800	<div>Protective Clothing</div> <div></div>	
TSCA	TSCA Inventory: All components listed or are exempt from listing		
Section 2. Hazards Identification			
Potential Acute Health Effects	Highly flammable liquid and vapor.		
Potential Chronic Health Effects	Prolonged inhalation of high concentrations of vapor may cause irritation of the respiratory tract, headaches, dizziness, nausea, vomiting and malaise.		
Signal Word	Warning		
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU AND ACGIH.		SDS (Pictograms)
Section 3. Information on Hazardous Ingredients			
Chemical Name	Isopropyl alcohol		
Weight %	60 - 80		
CAS	67-63-0		
Section 4. First Aid Measures			
Eye Contact	Flush eyes and under the eyelids with running water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing and get immediate medical attention.		
Skin Contact	Not applicable		
Inhalation	Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.		
Ingestion	Do Not Induce Vomiting. Drink water in large amounts and call a physician immediately. Avoid alcohol. Never give anything by mouth to an unconscious person.		
Section 5. Fire Fighting Measures			
Products of Combustion	Highly flammable		
Fire Fighting Media and Instruction	Dry chemical, carbon dioxide (CO <sub>2</sub> ), foam, or water spray.		
Special Remarks on Fire Hazards	Use personal protective equipment.		
Special Remarks on Explosion Hazards	Alcohol flames may not be readily visible. Vapors are heavier than air and may travel to source of ignition and flash back. Vapors may form explosive mixtures with air.		
Explosion Data	Highly sensitive to static discharge. Not sensitive to mechanical impact.		
Section 6. Accidental Release Measures			
Small Spill and Leak	Take precautionary measures against static discharges.		
Large Spill and Leak	Prevent entry into surface water or sanitary sewers.		
Personal Protection in Case of a Large Spill	Refer to sections 7 and 8		

Section 7. Handling and Storage	
Precautions	Handle in accordance with good industrial hygiene and safety practices. Do no eat, drink or smoke when using this product.
Incompatability	Strong oxidizers, inorganic acids and halogens.
Storage	Store in accordance with all applicable regulations and fire codes. Keep containers tightly closed in a cool well ventilated place away from heat, sparks, open flames and hot surfaces.

Section 8. Exposure Controls/Personal Protection		
Engineering Controls	Good general ventilation should be sufficient to control airborne levels.	
Personal Protection	Eyes	Splash Goggles when handling large quantities..
	Body	Not required.
	Respiratory	Not required.
	Hands	Not required.
Protective Clothing	None required for consumer use. If splashes are likely to occur, wear safety glasses.	
Skin and body	No protective equipment is needed under normal use conditions.	
Hygiene	Handle in accordance with good hygiene and safety practices.	

Section 9. Physical and Chemical Properties			
Physical State and Appearance	Thin clear colorless liquid.	Odor	Distinct strong alcohol
Molecular Weight	Not applicable		
pH	5-7		
Melting/Freezing Point	Not applicable		
Critical Temperature	Not Available.		
Instability Temperature	Not Available.		
Specific Gravity	.773 (Water = 1)		
Vapor Pressure	Not Available.		
Vapor Density	Not Available.		
Volatility	75-95		
VOC	Not available.		
Evaporation Rate	Not Available.		
Dispersion Properties	Not available.		
Solubility	Complete in water		
The Product is:	Stable		
Auto-ignition Temperature	Not applicable		
Flash Points	21 degrees C (closed cup)		
Flammable Limits	No data available		
Fire Hazards in Presence of Various Substances	No specific information is available in our database regarding the flammability of this product in the presence of various materials.		
Explosion Hazards in Presence of Various Substances	No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.		

Section 10. Stability and Reactivity Data	
Stability	This product is stable under recommended storage conditions..
Incompatability with Various Substances	Strong oxidizers, inorganic acids and halogens.
Hazardous Decomposition Products	Not available

Section 11. Toxicological Information		
Routes of Entry	Skin absorbtion, Ingestion, Inhalation	
Acute Effects on Humans	Eyes	May cause slight irritation
	Skin	Prolonged regular use may cause dryness and/or slight irritation.
	Inhalation	Inhalation of high concentrations of vapor or mist may cause irritation to the respiratory tract, heaches, dizziness, nausea, vomiting, and malaise.
	Ingestion	Ingestion may cause central nervous system depression, gastrointestinal irritation, nausea, vomiting , and diarrhea.
Chronic Effects on Humans	Prolonged inhalation may be harmful.	
Special Remarks on Chronic Effects on Humans	No additional remark.	

Section 12. Ecological Information			
Ecotoxicity	Not available.		
BOD5 AND COD	Not available.		
Products of Biodegradation	Not available.		
Toxicity of the Products of Biodegradation	Not available.		
Special Remarks on the Products of Biodegradation	No additional remark.		
Section 13. Disposal Considerations			
Waste Information	Waste must be disposed of in accordance with federal, state and local environmental control regulations.		
Waste Stream	Not available		
Section 14. Transport Information			
DOT (U.S.A.) (Pictograms)			
TDG Classification	Corrosive		
UN number	UN 1987		
Proper Shipping Name, PG	Alcohols, N. O. S.		
Maritime Transportation	Not available.		
Special Provisions for Transport	Not available.		
Section 15. Other Regulatory Information and Pictograms			
(Classification)	Material causing other toxic effects.		
Regulatory Lists	No products were found.		
Other Regulations	OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).		
Other Classifications	HCS (U.S.A.)	HCS CLASS: Irritating Substance	
	USA Regulatory Lists	SARA Title III Section 302 Extremely Hazardous Chemicals: None Section 311/312 Hazard Category: None Section 313 Toxic Chemicals: None State Regulations NOTICE STATE OF CALIFORNIA: Isopropyl alcohol is only considered a Propositional 65 developmental hazard when it is ingested as an alcoholic beverage.	
	DSD (EEC) International Regulations Lists	Controlled Product Hazard Class:	Not dangerous goods
Hazardous Material Information System (U.S.A.)	Health	2	National Fire Protection Association (U.S.A.) <div><div>Health</div><div>Flammability</div><div>Instability</div></div>
	Flammability	3	
	Physical Hazard	0	
The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.			Specific Hazard

Section 16. Other Information	
Prepared by T. Stratil	Verified by Tom Stratil
Preparation Date	3/1/2020
Information Contact	Acme Soap Company 1206 Fulton Avenue San Antonio, TX 78201
<u>Notice to Reader</u> <i>To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.</i> <i>Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.</i>	