

SAFETY DATA SHEET

SECTION 1 - General Information

PRODUCT NAME **HAND SANITIZER - 75% Alcohol** **REVISED:** **5/28/2020**

PRODUCT USE Hand sanitizer **HMS SCALE: Health 2 Flammability 3 Reactivity 0 PPE X**

SUPPLIER White Mountain Imaging CATALOG # **HS-4x64oz**

ADDRESS PO Box 216 Salisbury, NH 03268

PHONE NO **603-648-2124** EMERGENCY TEL # **CHEMTREC 800-424-9300**

SECTION 2 - Hazards Identification

Precautionary Statement.

GHS Classification

Skin: may cause skin irritation.
Eye: Causes serious eye damage/irritation
Oral: may be harmful if swallowed.
Inhalation: May cause respiratory irritation
Flammable liquid & vapor.

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DANGER



For external use only. Keep out of eyes, ears & mouth. Flammable, keep away from heat or flame.

SECTION 3 - Product & Hazardous Ingredients Information

HAZARDOUS INGREDIENTS	CAS NUMBER	W/W %	Permissible Exposure Limit	LD50
Water	7732-18-5	10-15%	Not listed	42.6 gm/kg
Isopropyl alcohol	67-63-0	75%	OSHA TWA 980 mg/m ³	1870 mg/kg
Glycerin	56-81-5	1-3 %	OSHA TWA 15 mg/m ³	12600 mg/kg
Hydrogen peroxide	7722-84-1	< 1 %	OSHA TWA 1.4 mg/m ³ (1 ppm)	1518 mg/kg

SECTION 4 - First Aid Measures

SKIN CONTACT

If irritating after use, wash exposed skin thoroughly with soap and water. If irritation persists seek medical advice.

EYE CONTACT

In case of eye contact, rinse with plenty of cool water If irritation persists seek medical attention.

INGESTION

DO NOT induce vomiting. Seek medical attention immediately if potentially dangerous quantity is ingested.

INHALATION

If inhaled, remove to fresh air. Keep at rest. If symptoms persist seek medical assistance.

SECTION 5 - Fire Fighting Measures

Flammability YES NO IF YES - UNDER WHAT CONDITIONS: high heat and proximity to spark or open flame.

MEANS OF EXTINGUISHING

CO₂, Dry Chemical, Foam, Sand.

Also: water spray **ONLY** if other means not accessible.
Do not flood or spread.

FLASH POINT (C/F) AND METHOD	UPPER LIMIT (% BY VOLUME)	LOWER LIMIT (% BY VOLUME)	AUTOIGNITION TEMPERATURE (C/F)
30°C / 86° F	19.00%	3.30%	Not tested

HAZARDOUS COMBUSTION PRODUCTS	EXPLOSION DATA	SENSITIVITY TO IMPACT	SENSITIVITY TO STATIC DISCHARGE
"See Hazardous Decomposition Products"	Not susceptible under normal conditions		yes

SECTION 6 - Accidental Release

Evacuate personal to safe area upwind of spill. Wear appropriate PPE. **ELIMINATE** all ignition sources.
Contain & collect spillage with non-combustible absorbent material and place in container for disposal according to local/national regulations.
Following recovery flush area with water.

SECTION 7 - Handling and Storage

Keep container tightly closed in cool well ventilated area. Avoid proximity to strong oxidizers, CaHCL & ammonia.
Read and follow the label, safety data sheet, and instructions before using. Avoid any contact with eyes.
Wash thoroughly after handling this product. Must be stored & used in area with no heat, spark or flame source.
Prevent from Freezing.

HAND SANITIZER - 75% AlcoholCat. #: **HS-4x64oz****SECTION 8 - Exposure Controls**

VENTILATION	Well ventilated area required.	RESPIRATORY	Not normally required
SKIN	Latex or nitrile	EYE: Splash goggles	In close handling large quantities use
OTHER	Eye wash station		NIOSH CL/HC/SD/CD/HF/OV/HS respirator

SECTION 9 - Physical & Chemical Properties

PHYSICAL STATE	Liquid	ODOR & APPEARANCE	Clear/amber liquid with slight alcohol odor	ODOR THRESHOLD	Not available
VAPOR PRESSURE (mm-Hg)	N/A	VAPOR DENSITY (Air=1)	N/A	EVAPORATION RATE (Water=1)	No data available
				BOILING POINT	82°C
				FREEZING POINT	< 32 F
pH	8.00	SPECIFIC GRAVITY	0.88	SOLUBILITY IN WATER	Complete
				COEFF WATER/OIL	N/A
				%VOLATILE (BY VOLUME)	No data available

SECTION 10 - Stability & Reactivity Data

CHEMICAL STABILITY	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	IF NO, UNDER WHAT CONDITIONS	
INCOMPATIBLE WITH OTHER SUBSTANCES	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	IF YES, WHICH ONES?	Acids, strong oxidizing agents, calcium hydrochloride & ammonia.
REACTIVITY AND UNDER WHAT CONDITIONS			Stable under ambient pressure and temperature
HAZARDOUS DECOMPOSITION PRODUCTS			Carbon monoxide and carbon dioxide under high temp or ignition by flame.

SECTION 11 - Toxicological Information

EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
Isopropyl Alcohol 1900 mg/m ³	Eye irritant. Inhalation/respiratory irritant	No data available	None known (IARC Group 3 Not Classified)
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
None Known	Not Known	None known	None known

SECTION 12 - Ecological Information

There are no test data available on this formulation.
This product contains no PBT/vPvB chemicals.
Suspect toxic to aquatic life.

SECTION 13 - Disposal Considerations

Destroy by liquid incineration. Use inert absorbent material and deposit in toxic landfill in accordance with local, state, and federal regulations.
Empty container pose potential fire & explosive hazard.

SECTION 14 - Transportation Information

DOT: **Packages under 1-Gal:** Consumer Commodity ORM-D
Exempt DOT SP 9275 for packages with containers under 1 gallon.

Bulk Packages: UN 1987 Alcohols, n.o.s., Class3, PG II cc. ERG #127

SECTION 15 - Regulatory Information

TSCA 8(b) inventory: All listed.
SARA: RQ : Hydrogen peroxide 1000 lbs.; Isopropyl alcohol Threshold value 1%.
SARA Section 302,304, CERCLA Hazardous components: Not regulated.
SARA Section 311/312: Applies only as Fire hazard.
SARA Section 313 Hazardous components : Not regulated.
California Prop. 65: This product does not contain any chemicals listed.
Canadian DSL/NDSL: inventory listed, complies.

SECTION 16 - Other Information

The information contained in this SDS is furnished without warranty of any kind. The user should consider this data a supplement to other data gathered and must make an independent determination of suitability from this and other sources to assure proper use and disposal of this material and the health and safety of employees and customers.