

# MATERIAL SAFETY DATA SHEET



## SECTION 0 – PRODUCT NAME

Product	Ultimate Solutions <b>ulti-MIST Aerosol Odor Eliminator</b> – 6.75 ounce spray containers
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## SECTION 1 – DISTRIBUTOR INFORMATION

Emergency Telephone No.	1-888-564-3204		
Company Name / Address	Ultimate Solutions, Inc 301 Columbia Ave, Englewood NJ 07631		
Chemical Names and Synonyms	Odor Eliminator	Chemical Family	Solvent
Dot Shipping Name	Aerosol	Hazard Class	

## SECTION 2 – HAZARDOUS INGREDIENTS / FORMULA

Formula	Acetone (67-64-1)	Vapor Pressure	Weight %
	Propane (74-98-6)	181 mm Hg @ 68F	71
	Butane (106-97-8)	6350 mm Hg @ 68F	18
	Fragrance (N/A)	1640 mm Hg @68F	8
HMIS Ratings	Health=1, Flammability = 4, Reactivity = 0		

## SECTION 3 – PHYSICAL CHEMICAL CHARACTERISTICS

BOILING POINT (F <sup>o</sup> )	> -44 <sup>o</sup>		
SPECIFIC GRAVITY (H20=1)	0.70	pH	-
VAPOR PRESSURE (mm Hg)	Heavier than air	PERCENT VOLATILE VOL (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (Butyl Acetate = 1)	Slower than ether
SOLUBILITY IN WATER	NIL	APPEARANCE AND ODOR	Aerosol spray

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	-156 <sup>o</sup> F	FLAMMABLE LIMITS	Lower 1.9 Upper 13.0
EXTINGUISHING MEDIA	Foam, CO2, Dry Chemical, Fog		
SPECIAL FIRE FIGHTING PROCEDURES	Water may be ineffective. Water may be used to cool container to prevent pressure buildup and explosion when exposed to extreme heat. If water is used, fog nozzles are preferred. Wear goggles and self-contained breathing apparatus.		
FIRE AND EXPLOSION HAZARDS	Closed containers may explode from internal pressure buildup when exposed to extreme heat and discharge contents. Vapor accumulation can flash or explode if ignited. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention.		

## SECTION 5 - HEALTH HAZARD DATA

INHALATION	Respiratory irritation, headache, nausea, fatigue, drowsiness, impaired coordination		
SKIN / EYE CONTACT	Skin: Contact may dry the skin. Prolonged contact may cause moderate irritation. Eyes: Liquid or vapor may cause moderate to severe irritation.		
SKIN ABSORPTION	Not easily absorbed. Solvent action can dry the skin causing skin to crack, leading to dermatitis.		
INGESTION	Not a likely route of exposure. If swallowed, seek immediate medical assistance.		
GENERAL HEALTH HAZARDS	ACUTE: Eye irritant. Possible skin irritant. CHRONIC: None known		
CARCINOGENICITY FLASH POINT (METHOD USED)	N/A	NTP CARCINOGEN	No
IARC MONOGRAPHS	No	OSHA REGULATED	No
MEDICAL CONDITIONS GENERALLY AGRIVATED BY EXPOSURE	None known		
EMERGENCY FIRST AID PROCEDURES	<b>Inhalation:</b> Move to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention. <b>Skin:</b> Wipe off excess. Wash with soap and water. Seek medical attention if irritation persists. <b>Eyes:</b> Flush with plenty of water. Remove contact lenses and flush again. Seek medical attention.		

## SECTION 6 – REACTIVITY DATA

STABILITY	Stable	CONDITIONS TO AVOID	Application to hot surfaces. Storage above 120F. Exposure to open flame.
INCOMPATIBILITY – MATERIALS TO AVOID	Strong Oxidizing Agents	HAZARDOUS DECOMPOSITION PRODUCTS	May produce fumes when heated to decomposition
HAZARDOUS POLYMERIZATION	None known		

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## SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

<b>IN CASE OF SPILLS</b>	Avoid breathing vapors. Ventilate area. Remove all sources of ignition. Clean area with absorbent material and place in closed containers for disposal.
<b>WASTE DISPOSAL METHOD</b>	Dispose of in accordance with local, state and federal regulations. Before attempting cleanup, refer to other section of this MSDS for hazard caution information.
<b>PRECAUTIONS IN HANDLING AND STORAGE</b>	Store and use in cool, dry, well-ventilated areas. Vapors may cause flash fire. Keep away from heat, sparks, and flame. Do not store at temperatures above 120° F. Do not puncture cans. Do not incinerate or burn cans. Do not stick pins, nails or other sharp objects into opening on top of can. Do not spray in eyes.
<b>OTHER PRECAUTIONS</b>	Use with adequate ventilation. To prevent vapor build-up open doors and windows or use an explosion proofs exhaust fan to ensure fresh air exchange during and after use. Do not breath vapor, gas, or spray mist. When using, do not eat, drink, or smoke. Avoid contact with eyes, skin, and clothing. Wear protective equipment. Wash hands thoroughly after handling. Remove contaminated clothing and wash before reuse. Empty containers may retain product residues. Follow label warnings even after can is empty. Do not store in basements.

## SECTION 8 – SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY PROTECTION</b>	Avoid breathing vapors. Use with adequate ventilation equal to out of doors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapors. In confined areas, use approved air line type respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.
<b>EXHAUST AND VENTILATION</b>	Sufficient to prevent inhalation of solvent vapors. General dilution and/or local exhaust ventilation in volume to keep PEL/TLV of most hazardous ingredients below acceptable limits and LEL below stated limit.
<b>GLOVES AND EYE PROTECTION</b>	Wear solvent-resistant gloves if exposure is prolonged or frequent.
<b>EYE PROTECTION</b>	Safety glasses are recommended.
<b>OTHER PROTECTIVE EQUIPMENT</b>	Solvent resistant aprons are recommended when handling large quantities of this formula.
<b>WORK / HYGENIC PRACTICES</b>	Eye wash and safety showers in the workplace are recommend.



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