



Hand Cream and Cleaner

MATERIAL SAFETY DATA SHEET



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AN ISO 9001 CERTIFIED COMPANY

AN ISO 14001 CERTIFIED COMPANY

SECTION 1 PRODUCT IDENTIFICATION HAZARD RATING

PRODUCT NAME:	HgX® Hand Cream and Cleaner	HEALTH	FIRE	REACTIVITY
MANUFACTURER'S NAME:	Acton Technologies, Inc.	0	0	0
CHEMICAL FAMILY:				
FORMULA:	Proprietary blend of Sodium Thiosulfate, complexing agent, surfactants and water			

SECTION 2 HAZARDOUS INGREDIENTS

NONE

SECTION 3 PHYSICAL DATA

VAPOR DENSITY:	1.68 (air=1)	PERCENT VOLATILE:	74% (water)
SOLUBILITY IN WATER:	Appreciable	SPECIFIC GRAVITY:	0.77 g/ml
EVAPORATION RATE:	0.6 (Butyl Acetate=1)	ODOR:	Spearmint
APPEARANCE:	White gel		

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT:	Not Applicable	AUTO IGNITION TEMPERATURE:	Not Applicable
FLAMMABLE LIMITS IN AIR:	Not Applicable	EXTINGUISHING MEDIA:	Not Applicable
FIRE FIGHTING PROCEDURES:	Not Applicable		

SECTION 5 HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE DATA: Not Applicable
EFFECTS OF OVEREXPOSURE: None Known
MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Allergies (possibly)

FIRST AID PROCEDURES:

INHALATION: Remove to fresh air if effects occur.
EYES: Irrigate eyes for 15 minutes. For serious irritation, seek medical attention.
SKIN: If irritation develops, discontinue use. For serious irritation seek medical attention.
INGESTION: Ingestion in gross quantities could be harmful - seek medical attention.

SECTION 6 REACTIVITY DATA	
STABILITY:	Stable
CONDITIONS TO AVOID:	High temperatures
INCOMPATIBLE WITH:	Acids, Oxidizing Agents
HAZARDOUS POLYMERIZATION:	Will Not Occur
HAZARDOUS DECOMPOSITION:	Drying and heating (800 - 900°F) may cause evolution of toxic SO ₂ of H ₂ S gas.
SECTION 7 SPILL, LEAK AND DISPOSAL PROCEDURES	
STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:	Clean up with water.
DISPOSAL PROCEDURE:	HgX [®] Hand Cream may be stored indefinitely. It may be disposed of in land fills according to local, state, and federal environmental regulations. The ingredients are water soluble and non-toxic.
SECTION 8 SPECIAL PROTECTION INFORMATION	
VENTILATION:	None Required
EYE PROTECTION:	Safety Glasses
PROTECTIVE GLOVES / APRON:	Not Applicable
SECTION 9 SPECIAL PRECAUTIONS AND COMMENTS	
STORAGE AND HANDLING INFORMATION:	Store in a cool dry area. Wash hands with soap and water after use. Individuals subject to allergies should make a patch test before using. If irritation occurs discontinue use.
NOTICE	
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