

Material Safety Data Sheet
Gleam

QuestVapco Corporation
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Emergency Phone Number: (800) 231-0454

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REVISION DATE: 05/18/2013
CHEM-TEL: 800-225-3924
PRODUCT NUMBER: 2800

SECTION I - IDENTIFICATION

PRODUCT NAME: Gleam
PRODUCT CODE: 2800
PRODUCT USE: Glass cleaner

SECTION II – COMPOSITION/HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Isopropyl Alcohol	5989-27-5	400 ppm	200 ppm

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: None Known
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: May cause mild burning, irritation, pain, redness, tearing. Can cause mild corneal damage.
INGESTION: Ingestion of product may result in vomiting; aspiration (breathing) of vomitus into the lungs must be avoided as even small quantities may result in aspiration pneumonitis
INHALATION: Causes dizziness.
SKIN: May cause mild irritation, localized defatting, dryness.
MEDICAL CONDITION AGGRAVATED: Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
CHRONIC HEALTH HAZARDS: None
CARCINOGENICITY:
OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** N/A

SECTION IV - FIRST AID MEASURES

EYES: Immediately flush with water for 15 minutes while holding eyelids open. Seek immediate medical attention.
INGESTION: Do not induce vomiting unless directed by medical authority. Immediately rinse mouth with water. Drink large quantities (1 qt, 2-4 glasses) of warm water. Seek immediate medical attention.
INHALATION: Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.
SKIN: May cause frostbite.
NOTE TO PHYSICIAN: None

SECTION V – FIRE-FIGHTING MEASURES

FLASH POINT: Not Tested
FLAMMABLE LIMITS IN AIR, (% BY VOLUME) **UPPER:** N/A **LOWER:** N/A
EXTINGUISHING MEDIA: Dry chemical, foam, or Carbon Dioxide (CO₂).

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Avoid contact with skin and breathing smoke, fumes, and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS COMBUSTION PRODUCTS: None known

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SECTION VI – ACCIDENTAL RELEASE MEASURES

SPILL: Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

WASTE DISPOSAL: Keep out of reach of children.

RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Store in a cool, dry area.

OTHER PRECAUTIONS: None

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS / VENTILATION: General ventilation adequate but local exhaust/ventilation preferred.

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.

PROTECTIVE CLOTHING: Safety glasses and chemical resistant gloves are recommended.

ADDITIONAL MEASURES: Wash hands and clothing in contact with product after use

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, Blue Liquid

ODOR: Rubbing alcohol, Mild odor

PHYSICAL STATE: Liquid

BOILING POINT: >212°F

FREEZING POINT: Not Tested

VAPOR PRESSURE (mm Hg): 17.5 @ 77°F (25°C)

VAPOR DENSITY (AIR=1): > 1 @ 77°F (25°C)

EVAPORATION RATE: < 1

SPECIFIC GRAVITY (H₂O=1): 0.997 @ 77° F (25° C)

pH: 10

SOLIDS (%): Not tested

SOLUBILITY IN WATER: 100%

VOLATILITY INCLUDING WATER (%): 100%

VOLATILE ORGANIC COMPOUNDS (VOC): 0%

DIELECTRIC STRENGTH (Volts): N/A

SECTION X – STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Do not mix with strong acids.

INCOMPATIBILITY: Strong acids, strong alkalis, Chlorine

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Carbon monoxide and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not Available

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SECTION XII – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Isopropyl Alcohol (67-63-0) LC₅₀: 100000 mg/l 96 hours [Fathead Minnow]. 64000 mg/l 96 hours [Fathead Minnow]. IPA has a low potential to affect aquatic organisms, secondary waste treatment microbial metabolism, and germination of some plants.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Keep out of reach of children.
RCRA STATUS: Product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.
PACKAGING GROUP:

AIR SHIPMENT

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Cleaning Compound, N.O.S.

NOTE:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All Chemicals are listed or exempt.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None
SARA 311/312 HAZARD CATEGORIES: Isopropyl Alcohol (67-63-0) Acute Health, Fire
SARA 313 REPORTABLE INGREDIENTS: Isopropyl Alcohol - 67-63-0
CLEAN WATER ACT: None
STATE REGULATIONS: California Proposition 65: None
INTERNATIONAL REGULATIONS: All components are listed or exempted.

NFPA HEALTH:	1	HMIS HEALTH:	1
NFPA FLAMMABILITY:	0	HMIS FLAMMABILITY:	0
NFPA REACTIVITY:	0	HMIS REACTIVITY:	0
NFPA OTHER:	N/A	HMIS PROTECTION:	A

SECTION XVI - ADDITIONAL INFORMATION

PREPARATION BY: John Holdren

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