

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
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PRODUCT IDENTIFICATION

CHEMCO SURFACE SANITIZER WIPES

DOT Hazard Classification: NON REGULATED

HIMS RATING: Health: 1; Flammability-2; Reactivity-0

NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

Hazard Rating: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES	SARA	OSHA PEL ACGIH	CARCINOGEN
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS #	III LIST (ppm)	TLV(ppm) REF. SOURCE**
ISOPROPYL ALCOHOL	67-63-0	No	400 400 d

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (liquid only): 181°F Specific Gravity (liquid only) (H₂O=1): .983
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A
Vapor Density (Air = 1): N/A Evaporation Rate (water = 1): N/A
Solubility in Water (liquid only): Total Water Reactive: No
Appearance and Odor: Towelette saturated with clear liquid with citrus odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)

N/A

Auto Ignition Temperature

N/A

Flammability Limits in Air by % in Volume:

% LEL: N/A % UEL: N/A

FLASH POINT AND METHOD USED (liquid only) (non-aerosols):103°F TCC

SPECIAL FIRE FIGHTING PROCEDURES: Treat product as combustible.

EXTINGUISHER MEDIA: Water, foam.

Unusual Fire & Explosion Hazards: None known.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [] UNSTABLE HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR

Incompatibility (Mat. to avoid): Anionic surfactants, soaps, strong oxidizers.

Conditions to Avoid: None identified.

Hazardous Decomposition Products: Oxides of carbon and nitrogen.

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SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [X] SKIN ABSORPTION [] EYE [] NOT HAZARDOUS

ACUTE EFFECTS:

Inhalation (liquid only): Not normal route of entry.

Eye Contact (liquid only): May cause irritation. **Skin Contact** (liquid only): May cause skin irritation.

Ingestion (liquid only): Not normal route of entry

CHRONIC EFFECTS (liquid only): None anticipated

Medical Conditions Generally Aggravated by Exposure (liquid only): May add to pre-existing irritation.

EMERGENCY FIRST AID PROCEDURES

Eye Contact (liquid only): Flush with water for 15 minutes. Get medical attention if irritation persists.

Skin Contact (liquid only): Flush with water. If irritation persists, get medical attention. If rash or irritation occur, always wear protective gloves when using product.

Inhalation (liquid only): Remove to fresh air.

Ingestion (liquid only): **DO NOT INDUCE VOMITING.** Rinse mouth well with water. Drink large glass of water. Seek medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): Not necessary under normal conditions of use. However if PEL/TLV is exceeded, use respirator approved by NIOSH for organic vapors.

Protective Gloves: Recommended for prolonged or repeated contact.

Eye Protection: None required under normal use. If direct contact of liquid to eye membrane is possible, safety glass or goggles should be used

Ventilation Requirements: Normal indoor ventilation is adequate.

Other Protective Clothing & Equipment: None needed.

Hygienic Work Practices: Always rinse hands after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Absorb spilled liquid into absorbent media. (See below for disposal.)

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulation.

Precautions To Be Taken In Handling & Storage: Store in original shipping containers, under cover and in ambient temperatures. Do not store in direct heat or sunlight. Avoid storage in freezing temperatures. Keep closed when not in use. Do not store in extreme temperatures.

Other Precautions &/or Special Hazards: **KEEP OUT OF REACH OF CHILDREN.** Read & follow label directions.

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