

# MATERIAL SAFETY DATA SHEET

CHEMCO INDUSTRIES, INC.  
5731 Manchester Ave., St. Louis, MO 63110



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GENERAL INFORMATION # : 314-647-1888  
EMERGENCY TELEPHONE # : (800) 854-4236

## I-PRODUCT IDENTIFICATION

### AQUA MOP

PRODUCT CODE: #013,#014,#014A

CHEMICAL FORMULATION: WATER BASED DUST MOP TREATMENT

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH:2 FLAMMABILITY: 4 REACTIVITY:0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))	CAS No.	OSHA PEL	ACGIH TLV	Other Limits	
				Recommended	% optional
KEROSENE	64742-65-7	500ppm	100ppm		
MINERAL SEAL OIL	84742-06-9	5ppm	5MG/M3		
PROPANE	74-98-6	1000ppm	1000ppm		
ISOBUTANE	75-28-5	N/E	800ppm		

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).

## III - PHYSICAL DATA

BOILING POINT ( $^{\circ}$ f): N/A MELTING POINT: N/A  
VAPOR PRESSURE (psig@25C): 50psig SPECIFIC GRAVITY (H2O=1): 0.860  
VAPOR DENSITY (AIR=1) >1  
SOLUBILITY IN WATER: INSOLUBLE EVAPORATION RATE (Butyl Acetate =1): <1  
pH (@25C): N/A  
APPEARANCE AND ODOR: LIGHT AMBER-SWEET ODOR

## IV - FIRE AND EXPLOSION HAZARD

FLAME PROJECTION: OVER 18"

(TEST METHOD):

FLASH POINT: N/A

FLAMMABLE LIMITS: NONE

UPPER: NONE

LOWER: NONE

EXTINGUISHING MEDIA: CO2, STANDARD FOAM, DRY CHEMICAL, HALON

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS

UNUSUAL FIRE AND EXPLOSION HAZARD: EXPOSURE TO TEMPERATURES OVER 120 DEGREES F MAY CAUSE BURSTING OR VENTING. HEAT OR FIRE MAY CAUSE HAZARDOUS FUMES: CARBON MONOXIDE

## V - REACTIVITY DATA

STABILITY: STABLE  
INCOMPATIBILITY: OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: OPEN FLAMES MAY PRODUCE CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: SOURCES OF HEAT

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## VI - HEALTH AND HAZARD DATA

**PRIMARY ROUTES OF ENTRY:** EYES, SKIN, INGESTION, INHALATION

**GENERAL:** TOXICITY INFORMATION IS NOT AVAILABLE FOR THESE FINISHED PRODUCTS. THIS HEALTH HAZARD ASSESSMENT IS BASED ON INFORMATION AVAILABLE FOR THE COMPONENTS IN THE FINISHED PRODUCT.

**THRESHOLD LIMIT VALUE:** N/E

**OSHA & ACGIH:** N/R

**CARCINOGEN-NTP & IARC PROGRAM:** NOT CONSIDERED A CARCINOGEN

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** SKIN SENSITIVITY, CHEMICAL ALLERGIES

### SYMPTOMS OF EXPOSURE

**EYES:** MAY CAUSE ITCHING, DRYNESS, REDNESS OR WATERING

**SKIN:** MAY CAUSE IRRITATION OR REDNESS

**INGESTION:** NAUSEA, HEADACHE, VOMITING

**INHALATION:** LARGE AMOUNTS OF VAPORS MAY CAUSE NAUSEA, OR DIZZINESS

### EMERGENCY FIRST AID

**IF IN EYES:** FLUSH WITH CLEAR WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS

**IF ON SKIN:** FLUSH WITH CLEAR WATER SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS

**IF INGESTED:** DO NOT INDUCE VOMITING, DRINK LARGE VOLUMES OF CLEAR WATER AND CONTACT PHYSICIAN

**IF INHALED:** N/A

## VII - SPILL AND LEAK PROTECTION

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** REMOVE ALL SOURCES OF IGNITION. DIKE AREA IF POSSIBLE FOR MATERIAL RECOVERY. SMALL QUANTITIES MAY BE ABSORBED WITH ABSORBENT MATERIALS

**WASTE DISPOSAL METHOD:** DISPOSE OF IN A MANNER APPROVED BY LOCAL, STATE AND FEDERAL REGULATIONS AS WELL AS EPA STANDARDS

## VIII - SPECIAL PROTECTION INFORMATION

**VENTILATION:** GENERAL VENTILATION RECOMMENDED TO MAINTAIN THE LEVEL OF THE HAZARDOUS INGREDIENTS TO LESS THAN HALF OF THE TLV.

**RESPIRATORY PROTECTION:** NONE REQUIRED

**PROTECTIVE GLOVES:** RUBBER GLOVES. FOR SHORT USAGE NONE REQUIRED

**EYE PROTECTION:** SAFETY GOGGLES. FOR SHORT USAGE NONE REQUIRED

**OTHER PROTECTIVE EQUIPMENT:** NONE REQUIRED

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** DO NOT STORE WHERE TEMPERATURES EXCEED 120 DEGREES FAHRENHEIT.

**OTHER PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN

**WORK/HYGIENIC PRACTICES:**

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Prepared By:

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