

JALVOL

SPARTAN CHEMICAL COMPANY, INC.
MATERIAL SAFETY DATA SHEET

SECTION I: PRODUCT INFORMATION 134200/300/400/500/600

PRODUCT NAME OR NUMBER (as it appears on label)

DMQ DAMP MOP NEUTRAL DISINFECTANT CLEANER

MANUFACTURER'S NAME

Spartan Chemical Company, Inc.

EMERGENCY TELEPHONE NO.

800/537-8990

ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE)

110 N. Westwood Ave., Toledo, OH 43607

NFPA RATINGS:

HMIS RATINGS:

HEALTH-1 FIRE-0 REACT-0

HEALTH-1 FIRE-0 REACT-0 PERS. PROT.-B

SECTION II: HAZARDOUS INGREDIENTS

| CAS REGISTRY NO. | %W | CHEMICAL NAME(S) | TABLE Z-1-A | | | CARCINOGEN |
|------------------------|-----|--|--------------------------|---------------------------|------------------------------|------------|
| | | | TWA mg/m ³ | STEL mg/m ³ | CEILING mg/m ³ | |
| 67-63-0 | 1-5 | 2 Propanol | 980 | 1225 | — | No |
| 68424-85-1 | 4.5 | N-alkyl dimethyl benzyl ammonium chloride | — | not established | — | No |

SECTION III: PHYSICAL DATA

BOILING POINT

210°F

VAPOR PRESSURE

17mm Hg @ 75°F

VAPOR DENSITY (AIR = 1)

Unknown

SOLUBILITY IN WATER

Complete

pH

5.0-6.0

SPECIFIC GRAVITY (H₂O = 1)

0.995

EVAPORATION RATE (but. ace. = 1)

<1

APPEARANCE AND ODOR

Yellow liquid,
lemon fragrance

PERCENT SOLID BY WEIGHT

5-10

IS MATERIAL: (LIQUID) SOLID
GAS PASTE POWDER

SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASH POINT - None

METHOD USED - ASTM - D56

FLAMMABLE LIMITS - N/A

EXTINGUISHING MEDIA - N/A

SPECIAL FIRE FIGHTING PROCEDURES - N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS - N/A

SECTION V: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - CONDITIONS TO AVOID

Product causes eye damage and skin irritation. Do not get in eyes, or on skin or clothing. Harmful if swallowed. Acute oral toxicity $LD_{50} > 5000$ mg/kg - rats.

THRESHOLD LIMIT VALUE - Not established

PRIMARY ROUTES OF ENTRY INHALATION ☐ SKIN CONTACT ☒ OTHER (SPECIFY) ☐

CONDITIONS AGGRAVATED BY USE - Unknown

EMERGENCY AND FIRST AID PROCEDURES - **EYES:** In case of contact, immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician. **SKIN:** In case of contact, immediately flush skin with water for at least 15 minutes. Remove and wash contaminated clothing before reuse. **INGESTION:** If swallowed, drink a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician immediately. **Note to Physician:** Probably mucosal damage may contraindicate the use of gastric lavage.

SECTION VI: REACTIVITY DATA

STABILITY: STABLE ☒

INCOMPATIBILITY (MATERIALS TO AVOID) - Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS - CO, CO₂

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR ☒

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - Small quantities may be flushed into sanitary sewer system. Larger quantities should be contained and disposed of in accordance with state and local regulations.

WASTE DISPOSAL METHOD - Same as above. Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) - None required

VENTILATION - Good general ventilation should be sufficient for most conditions. Local ventilation may be necessary for some operations.

PROTECTIVE GLOVES (SPECIFY TYPE)

Rubber or plastic gloves

EYE PROTECTION (SPECIFY TYPE)

Goggles or face shield

OTHER PROTECTIVE EQUIPMENT - None required

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - Keep from freezing.

OTHER PRECAUTIONS - None

Spartan Chemical Company, Inc.
DMQ DAMP MOP NEUTRAL DISINFECTANT CLEANER
Ref: 29 CFR 1910:1200 (OSHA)

| | |
|------------|----------------------|
| NAME | Thomas J. Mitchell |
| TITLE | Director of Research |
| DATE | July 18, 1996 |
| SUPERCEDES | July 13, 1993 |

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