

**SPARTAN CHEMICAL COMPANY, INC.
WHMIS MATERIAL SAFETY DATA SHEET**

SECTION I: PRODUCT INFORMATION

PRODUCT IDENTIFIER

AQUASPORT WOOD FLOOR CLEANER

PRODUCT USE: General purpose cleaner for wood floors

MANUFACTURER'S NAME & ADDRESS

Spartan Chemical Company, Inc.
1110 Spartan Drive, Maumee, OH 43537 USA

MEDICAL EMERGENCY TELEPHONE

888/314-6171 (24 Hours)

PRODUCT INFORMATION

800/537-8990

SECTION II: HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	% W	CHEMICAL NAME(S)	TLV			LD50	LC50
			TWA mg/m ³	STEL mg/m ³	Ceiling mg/m ³		
67-63-0	15-20	Isopropyl alcohol	980	1225	-----	Not available	Not available
107-98-2	5-10	Propylene glycol monomethyl ether	369(ACGIH)	553(ACGIH)	----	Not available	Not available

SECTION III: PHYSICAL DATA

BOILING POINT

84 °C (184 °F)

VAPOUR PRESSURE

Not established

VAPOUR DENSITY (AIR = 1)

Not established

pH

9.0-10.0

COEFFICIENT OF WATER/OIL DISTRIBUTION

Not available

SPECIFIC GRAVITY (H₂O = 1)

0.96 (8.06 pounds per gallon)

EVAPORATION RATE (butyl acetate = 1)

< 1

SOLUBILITY IN WATER

Complete

APPEARANCE AND ODOUR

Pale green liquid with solvent odor

PERCENT SOLID BY WEIGHT

< 1.0%

FREEZING POINT

Not available

ODOUR THRESHOLD

Not available

PHYSICAL STATE

GAS__ LIQUID X SOLID _____

SECTION IV: FIRE & EXPLOSION DATA

FLASH POINT

36 °C (97°F)

EXTINGUISHING MEDIA

Alcohol resistant foam, CO₂, dry chemical, water fog or water spray.

HAZARDOUS COMBUSTION PRODUCTS

Not established

SPECIAL FIRE FIGHTING PROCEDURES

Use self-contained breathing apparatus for maximum respiratory protection. Water may be used to cool containers if not ruptured or leaking.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Flammable liquid and vapor. Vapors may travel along the ground and settle in low areas or be moved by ventilation and be ignited by heat, sparks, pilot lights or other flames and ignition sources. Extinguish all flames, pilot lights and other sources of ignition prior to use and until all vapors are dissipated.

METHOD USED

ASTM - D56

CONDITIONS OF FLAMMABILITY

FLAMMABLE LIMITS

Not established

AUTO-IGNITION TEMPERATURE

Not applicable

Not applicable

EXPLOSION DATA

Not applicable

SECTION V: REACTIVITY DATA

STABILITY: STABLE X **CONDITIONS OF INSTABILITY** **CONDITIONS OF REACTIVITY**
Not established Not established

INCOMPATIBILITY (MATERIALS TO AVOID) Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Unknown

SECTION VI: TOXICOLOGICAL PROPERTIES

PRIMARY ROUTES OF ENTRY: Eye Contact, Skin Contact, Ingestion and Inhalation

EXPOSURE LIMIT

Not established for mixture.

EFFECTS OF ACUTE EXPOSURE:

EYE CONTACT: Causes eye irritation with symptoms such as pain, redness, swelling and tearing.

SKIN CONTACT: Causes skin irritation with symptoms such as pain, redness and swelling.

INGESTION: Harmful if swallowed. Symptoms may include nausea, vomiting, pain and diarrhea.

INHALATION: Breathing product mist may cause respiratory irritation with symptoms such as coughing and difficulty breathing.

EFFECTS OF CHRONIC EXPOSURE

None known.

IRRITANCY OF PRODUCT

Causes eye & skin irritation.

SENSITIZATION TO PRODUCT

Not available

CARCINOGENICITY

No

REPRODUCTIVE TOXICITY

Not available

TERATOGENICITY

Not available

MUTAGENICITY

Not available

SYNERGISTIC PRODUCTS

Not available

SECTION VII: PREVENTIVE MEASURE

PERSONAL PROTECTIVE EQUIPMENT / ENGINEERING CONTROLS:

Wear rubber or other impervious gloves and splash goggles. Provide good general ventilation. Local exhaust ventilation may be necessary for some operations. If respiratory irritation cannot be prevented by ventilation, use of a NIOSH approved respirator suitable for the conditions of use and chemicals in Section II should be considered.

LEAK AND SPILL PROCEDURE: Eliminate sources of ignition. Small spills may be flushed with plenty of water to sanitary sewer system. Contain large spills with sand, earth or other inert absorbent. Do not use combustible materials such as sawdust. If warranted by large spill, evacuate occupants. In addition, it is recommended that the local authorities be contacted to determine if there are other local reporting requirements. Keep spill out of storm sewers and waterways.

WASTE DISPOSAL METHOD: Consult an expert on disposal of recovered material and ensure conformity with all regulations.

HANDLING PROCEDURES: Do not get in eyes, on skin or on clothing. Avoid breathing product vapor or mist. Do not swallow. Use with adequate ventilation. Wash thoroughly after handling.

STORAGE REQUIREMENTS: Flammable liquid and vapor. Flash point 36 °C (97°F). Keep away from heat, sparks or flame. Do not smoke while using this product. Store in a cool, dry place. Keep container closed. Empty containers retain product residue and explosive vapors. Do not cut, weld or expose such containers to heat, flames, sparks or other sources of ignition. Keep out of reach of children.

SPECIAL SHIPPING INFORMATION: Shipping Description: Flammable liquids, n.o.s., 3, UN 1993, III, (contains isopropanol)

SECTION VIII: FIRST AID MEASURES

EYES: Flush eyes with water for at least 15 minutes. Remove contact lenses. Get medical attention.

SKIN: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.

INGESTION: Do not induce vomiting. Drink one or two glasses of water to dilute product. Get immediate medical attention. Do not give anything by mouth to an unconscious person.

INHALATION: Move person to fresh air. Get medical attention if irritation persists.

SECTION IX: PREPARATION INFORMATION

AQUASPORT WOOD FLOOR CLEANER

DATE OF PREPARATION: October 25, 2016

SUPERCEDES: October 25, 2013

PREPARED BY: Ronald T. Cook / Manager, Regulatory Affairs / Spartan Chemical Company, Inc.

TELEPHONE NUMBER: 800/537-8990