

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

SECTION I: PRODUCT INFORMATION

PRODUCT IDENTIFIER

AQUASPORT WOOD FLOOR FINISH

PRODUCT USE: Wood floor finish

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		
Proprietary	15-20	Urethane polymer	----	Not Established	----	Not available	Not available
Proprietary	5-10	Acrylic polymer	----	Not Established	----	Not available	Not available
872-50-4	1-5	Methylpyrrolidone	----	Not Established	----	Not available	Not available
34590-94-8	1-5	Dipropylene glycol methyl ether	600 (skin)	909 (skin)	----	Not available	Not available

SECTION III: PHYSICAL DATA

BOILING POINT

100 °C (212°F)

VAPOUR PRESSURE

Not established

VAPOUR DENSITY (AIR = 1)

Not established

pH

7.0-8.0

COEFFICIENT OF WATER/OIL DISTRIBUTION

Not available

SPECIFIC GRAVITY (H₂O = 1)

1.046

EVAPORATION RATE (butyl acetate = 1)

< 1

SOLUBILITY IN WATER

Complete

APPEARANCE AND ODOUR

Light tan liquid, resinous odor

PERCENT SOLID BY WEIGHT

20-30%

FREEZING POINT

Not available

ODOUR THRESHOLD

Not available

PHYSICAL STATE

GAS__ LIQUID X SOLID_____

SECTION IV: FIRE & EXPLOSION DATA

FLASH POINT

> 100 °C (212 °F)

EXTINGUISHING MEDIA

Water, CO₂ or dry chemical

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

Product does not support combustion. Use extinguishing media appropriate for surrounding fire. Material can spatter above 100 °C (212 °F). Dried product can burn. Combustion products are toxic.

METHOD USED

ASTM - D56

CONDITIONS OF FLAMMABILITY

Not applicable

FLAMMABLE LIMITS

Not established

AUTO-IGNITION TEMPERATURE

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 Carbon dioxide, carbon monoxide, nitrogen oxides

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 and swelling.

SKINCONTACT: 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 vapors may cause respiratory irritation with symptoms such as headache and nausea.

EFFECTS OF CHRONIC EXPOSURE

Contains methylpyrrolidone which has demonstrated embryotoxic and testicular effects after repeated high doses in animal studies. Due to the low vapor pressure of methylpyrrolidone, dermal exposure represents the primary hazard in most settings.

IRRITANCY OF PRODUCT

Causes eye & skin irritation.

SENSITIZATION TO PRODUCT CARCINOGENICITY

Not available

No

REPRODUCTIVE TOXICITY

See "Chronic Exposure" above.

TERATOGENICITY MUTAGENICITY

See "Chronic Exposure" above. Not available

SYNERGISTIC PRODUCTS

Not available

SECTION VII: PREVENTIVE MEASURE

PERSONAL PROTECTIVE EQUIPMENT / ENGINEERING CONTROLS:

Wear nitrile, neoprene 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: Dike and contain spills with inert material and transfer liquid to containers for recovery or disposal. Keep spill out of storm sewers and waterways.

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

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

STORAGE REQUIREMENTS: Keep out of reach of children. Keep container tightly sealed when not in use. Store in a cool, well-ventilated area away from heat, direct sunlight and oxidizing agents. Keep from freezing.

SPECIAL SHIPPING INFORMATION: Not regulated. Shipping Description: Non Hazardous Product

SECTION VIII: FIRST AID MEASURES

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

SKIN: Remove contaminated clothing. Flush skin thoroughly with plenty of 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 FINISH

DATE OF PREPARATION: October 25, 2016

SUPERCEDES: October 25, 2013

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

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