

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

SECTION I: PRODUCT INFORMATION

PRODUCT IDENTIFIER

N/C NO CHARGE STATIC DISSIPATIVE FLOOR CLEANER

PRODUCT USE: Cleaner for N/C No Charge Static Dissipative 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		
68424-85-1	1-5	Alkyl dimethyl benzyl ammonium chloride	----	Not Established	----	Not available	Not available
67-63-0	1-5	Isopropyl alcohol	980	1225	----	Not available	Not available

SECTION III: PHYSICAL DATA

BOILING POINT

99 °C (210°F)

VAPOUR PRESSURE

Not established

VAPOUR DENSITY (AIR = 1)

Not established

pH

5.0-6.0

COEFFICIENT OF WATER/OIL DISTRIBUTION

Not available

SPECIFIC GRAVITY (H₂O = 1)

0.995

EVAPORATION RATE (butyl acetate = 1)

< 1

SOLUBILITY IN WATER

Complete

APPEARANCE AND ODOUR

Green liquid, Clean & fresh fragrance

PERCENT SOLID BY WEIGHT

5-10

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

Product does not support combustion. Not applicable

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

None known

METHOD USED

ASTM - D56

CONDITIONS OF FLAMMABILITY

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

SECTION VI: TOXICOLOGICAL PROPERTIES

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

EXPOSURE LIMIT
Not established for mixture.

EFFECTS OF ACUTE EXPOSURE:
EYE CONTACT: Causes eye damage. Symptoms may include pain, redness, swelling and chemical burns.
SKIN CONTACT: Causes skin irritation. Symptoms may include pain, redness and possible chemical burns.
INGESTION: Harmful if swallowed. Ingestion can produce pain, irritation and damage to mouth, throat and gastrointestinal tract.
INHALATION: Breathing product mist may cause respiratory irritation.

EFFECTS OF CHRONIC EXPOSURE
None known.

IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY	
Possible severe irritant	Not available	No	
REPRODUCTIVE TOXICITY	TERATOGENICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
Not available	Not available	Not available	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 can not 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 spill with inert material (sand, earth, etc) and transfer the liquid and solid separately to containers for recovery and disposal. Keep spill out of sewers and open bodies of water.

WASTE DISPOSAL METHOD: Assure conformance with applicable regulations.

HANDLING PROCEDURES: Do not get on eyes, on skin or clothing. Do not taste or swallow. Avoid breathing product mist. Wash thoroughly after handling.

STORAGE REQUIREMENTS: Keep container closed when not in use. Do not freeze. Do not store above 49°C (120°F). Keep out of reach of children.

SPECIAL SHIPPING INFORMATION: None, Shipping Description: Non Hazardous Products

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. Flush skin with water for at least 15 minutes. 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 medical attention. Do not give anything by mouth to an unconscious person.

INHALATION: In case of respiratory, move person to fresh air. Get medical attention if irritation persists.

SECTION IX: PREPARATION INFORMATION

N/C NO CHARGE STATIC DISSIPATIVE FLOOR CLEANER

DATE OF PREPARATION: October 20, 2015

SUPERCEDES: November 24, 2012

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

TELEPHONE NUMBER 800/537-8990