

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

SECTION I: PRODUCT INFORMATION

PRODUCT IDENTIFIER

AIRLIFT TROPICAL AIR FRESHENER (AEROSOL)

PRODUCT USE: Aerosol Air Freshener

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		
68476-85-7	15-20	Liquefied petroleum gas	1,800	----	----	Not available	Not available
64742-47-8	5-10	Petroleum distillates	1,200 (Exxon)	----	----	Not available	Not available
64741-65-7	1-5	Petroleum distillates	*2,900 *525 (ACGIH)	----	*1,800 (NIOSH)	Not available	Not available

Comment: *Limits for Stoddard Solvent- to be used as a guide only.

SECTION III: PHYSICAL DATA

BOILING POINT

N/A

SPECIFIC GRAVITY (H₂O = 1)

N/A

PERCENT SOLID BY WEIGHT

Unknown

VAPOUR PRESSURE

Not established

EVAPORATION RATE (butyl acetate = 1)

< 1

FREEZING POINT

Not available

VAPOUR DENSITY (AIR = 1)

Not established

SOLUBILITY IN WATER

Complete

pH

6.0-8.0

APPEARANCE AND ODOUR

Tropical floral fragrance

ODOUR THRESHOLD

Not available

COEFFICIENT OF WATER/OIL DISTRIBUTION

Not available

PHYSICAL STATE

Aerosol can (pressurized liquid)

SECTION IV: FIRE & EXPLOSION DATA

FLASH POINT

Flame Extension: 0"

NFPA 30B Level 1 Aerosol

METHOD USED

Estimate

FLAMMABLE LIMITS

Not established

EXTINGUISHING MEDIA

Water, CO₂ or dry chemical

CONDITIONS OF FLAMMABILITY

Not applicable

AUTO-IGNITION TEMPERATURE

Not applicable

HAZARDOUS COMBUSTION PRODUCTS

Not established

EXPLOSION DATA

Not applicable

SPECIAL FIRE FIGHTING PROCEDURES

Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Product gives off vapors which may travel along the ground and be ignited by pilot lights or other sources of ignition. At elevated temperatures (49°C / 120°F) containers may vent, rupture or burst.

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: May cause eye irritation with symptoms such as pain, redness and swelling.

INGESTION: May be harmful if swallowed. Symptoms may include nausea, diarrhea, and intestinal upset.

SKIN CONTACT: May cause skin irritation with symptoms such as pain, redness and swelling

INHALATION: Breathing vapors or mist may cause respiratory irritation.

EFFECTS OF CHRONIC EXPOSURE

Prolonged exposure above the permissible exposure limits may result in kidney and liver damage.

IRRITANCY OF PRODUCT

May cause skin and eye 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 for prolonged or repeated contact. No eye protection is required in normal use. Provide good general ventilation. Local exhaust ventilation may be necessary for some operations. If exposure limits (see Section II) can not be maintained 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: Ventilate area. Remove all sources of ignition. Small quantities may be flushed into sanitary sewer. Larger quantities should be picked up with inert absorbent material and disposed on in accordance with applicable regulations. Full or partially full containers are considered hazardous waste.

WASTE DISPOSAL METHOD: Do not incinerate or puncture aerosol can. Assure conformance with applicable regulations.

HANDLING PROCEDURES: Avoid contact with eyes, skin. Do not swallow. Avoid breathing product vapors or mist.

Wash thoroughly after handling. Contents under pressure. Do not use or store near heat, sparks or flame.

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

SPECIAL SHIPPING INFORMATION: ORM-D, Consumer commodity, cleaning compounds, aerosol, n.o.s.

SECTION VIII: FIRST AID MEASURES

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

SKIN: Wash thoroughly with soap and water. Get medical attention if irritation persists.

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 irritation or dizziness, move person to fresh air. Get medical attention if irritation persists.

SECTION IX: PREPARATION INFORMATION

AIRLIFT TROPICAL AIR FRESHENER (AEROSOL)

DATE OF PREPARATION: March 20, 2014

SUPERCEDES: March 7, 2011

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

TELEPHONE NUMBER 800/537-8990