

SPARTAN CHEMICAL CO., INC.
MATERIAL SAFETY DATA SHEET

CADRE FROM
20225 Livernois Detroit, MI 48221
(313) 861-6300
ARMORY
EQUIPMENT
SUPPLY, INC.

SECTION I
PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER (as it appears on label)

STAINLESS STEEL CLEANER & POLISH (AEROSOL)

MANUFACTURER'S NAME

Spartan Chemical Co., Inc.,

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

110 N. Westwood Ave., Toledo, OH 43607

HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101)

Stainless Steel Cleaner - ORM-D, Cleaning Compound Liquid Compressed Gas

ADDITIONAL HAZARD CLASSES (AS APPLICABLE)

n/a

CHEMICAL FAMILY

n/a

EMERGENCY TELEPHONE NO.

(419) 531-5551

MANUFACTURER'S D-U-N-S NO.

00-503-6728

FORMULA

n/a

SECTION II - HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	SM	CHEMICAL NAME(S)	TLV mg/M ³	LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910(Z) (SPECIFY)
75-09-2	5-10	Methylene chloride	350	no
74-98-6	5-10	Propane	1800	no

SECTION III - PHYSICAL DATA

BOILING POINT

N/a °F °C

VAPOR PRESSURE - Unknown

@ 75 °F °C mm Hg psi

VAPOR DENSITY (AIR = 1)

Unknown

SPECIFIC GRAVITY (H₂O = 1)

0.97

EVAPORATION RATE (ethyl ether=1)

>1

PERCENT SOLID BY
WEIGHT (%)

7-9

SOLUBILITY IN WATER

Forms an emulsion

pH

8.8

APPEARANCE AND ODOR

Creamy sprayed film, lemon

fragrance

IS MATERIAL: (LIQUID) SOLID
GAS PASTE POWDER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT - None (conc.)

Propellant °F <0 °C

METHOD USED - ASTM - D92

FLAMMABLE LIMITS

n/a

LEL

UEL

EXTINGUISHING MEDIA

Water fog, dry chemical, CO₂

SPECIAL FIRE FIGHTING PROCEDURES - Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS - At elevated temperatures (over 54°C/130°F) container may vent, rupture or burst.

SECTION V - HEALTH HAZARD DATA**EFFECTS OF OVEREXPOSURE - CONDITIONS TO AVOID** **THRESHOLD LIMIT VALUE**

May cause eye irritation.

PRIMARY ROUTES OF ENTRY **INHALATION** ☐ **SKIN CONTACT** ☐ **OTHER (SPECIFY)****CONDITIONS AGGRAVATED BY USE**

Unknown

EMERGENCY AND FIRST AID PROCEDURES

In case of eye contact, irrigate well with water. If irritated, call physician.

SECTION VI - REACTIVITY DATA**STABILITY: UNSTABLE** ☐ **CONDITIONS TO AVOID**
STABLE ☒**INCOMPATIBILITY (MATERIALS TO AVOID)**

Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTSCO, CO₂**HAZARDOUS** **MAY OCCUR** ☐ **CONDITIONS TO AVOID****POLYMERIZATION: WILL NOT OCCUR** ☒**SECTION VII - SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Dilute with water and flush into sanitary sewer system.

WASTE DISPOSAL METHOD

Do not incinerate or puncture aerosol container. Dispose of in accordance with state or local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION (SPECIFY TYPE)**

None required

LOCAL EXHAUST (SPECIFY RATE) - X**SPECIAL****VENTILATION:****MECHANICAL (GENERAL) (SPECIFY RATE)****OTHER****PROTECTIVE GLOVES (SPECIFY TYPE)**

None required

EYE PROTECTION (SPECIFY TYPE)

Safety glasses while spraying

OTHER PROTECTIVE EQUIPMENT

None

SECTION IX - SPECIAL PRECAUTIONS**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Contents under pressure. Do not use near fire, sparks or flame. Do not store where temperatures could exceed 120°F..

OTHER PRECAUTIONS

None

Spartan Chemical Co., Inc.
Stainless Steel Cleaner & Polish
Ref: 29 CFR 1910:1200 (OSHA)**NAME**
TITLE
DATEThomas J. Mitchell
Assistant Vice President, Research
October 1, 1985