

215 S.E. 8th Ave.
HILLSBORO, OR 97123



PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER (as it appears on label)
OVEN & GRILL CLEANER (AEROSOL)

MANUFACTURER'S NAME
Spartan Chemical Co., Inc.

EMERGENCY TELEPHONE NO.
(419) 531-5551

ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE)
110 N. Westwood Ave., Toledo, OH 43607

MANUFACTURER'S D-U-N-S NO.
00-503-6728

SECTION II HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	XN	CHEMICAL NAME(S)	- Table Z-1-A -			CARCINOGEN
			TWA mg/M ³	STEL mg/M ³	Ceiling mg/M ³	
*111-76-2	5	2-Butoxyethanol	120	-	-	no
1310-73-2	4	Sodium hydroxide	-	-	2	no
141-43-5	1-5	Monoethanolamine	8	15	-	no
74-98-6	1-5	Propane	1800	-	-	no

*This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III PHYSICAL DATA

BOILING POINT - n/a	SPECIFIC GRAVITY (H ₂ O = 1) 1.06	PERCENT SOLID BY WEIGHT (%) 13-15
VAPOR PRESSURE - n/a @ 75 °F °C mm Hg psi	EVAPORATION RATE (but. ace. = 1) <1	IS MATERIAL: (LIQUID) SOLID GAS PASTE POWDER
VAPOR DENSITY (AIR = 1) Unknown	APPEARANCE AND ODOR Foam spray, citrus odor	
SOLUBILITY IN WATER Complete		
pH 13.0-14.0		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAME EXTENSION - 0" METHOD USED - ASTM - D3065 FLAMMABLE LIMITS - Not established
FLASH POINT - Propellant <0 °F °C
EXTINGUISHING MEDIA - n/a
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 - Not established
Severe eye and skin irritant. Avoid prolonged or repeated skin contact and inhalation of vapors or mist. Butoxyethanol is absorbed through the skin which may affect the liver, kidneys, lymph and blood systems; inhalation may irritate throat and respiratory system.

PRIMARY ROUTES OF ENTRY INHALATION SKIN CONTACT OTHER (SPECIFY)

CONDITIONS AGGRAVATED BY USE - Unknown

EMERGENCY AND FIRST AID PROCEDURES - In case of eye contact immediately flush with water for 15 minutes. Obtain prompt medical attention. In case of skin contact, flush with water. If swallowed, drink large quantities of water or milk. Follow with citrus fruit juice. Do not induce vomiting. Call physician immediately.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE
STABLE

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS

CO, CO₂

HAZARDOUS MAY OCCUR

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

VENTILATION - Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

PROTECTIVE GLOVES (SPECIFY TYPE)

Rubber gloves

EYE PROTECTION (SPECIFY TYPE)

Safety glasses

OTHER PROTECTIVE EQUIPMENT - Under certain conditions alkali resistant aprons and boots are suggested.

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.
OVEN & GRILL CLEANER (AEROSOL)
Ref: 29 CFR 1910:1200 (OSHA)

NAME Thomas J. Mitchell
TITLE Director of Research
DATE June 1, 1990
SUPERCEDES September 6, 1989