

715 S.E. 6th Ave.
HILLSBORO, OR 97123SECTION I
PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER (as it appears on label)

DEFOAMER

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)

Unrestricted

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.	HM	CHEMICAL NAME(S)	TLV	LISTED AS A CARCINOGEN IN NTP, IARC OR OSHA 1910(Z) (SPECIFY)
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NO HAZARDOUS INGREDIENTS

SECTION III - PHYSICAL DATA

BOILING POINT

212-215 °F ____ °C

SPECIFIC GRAVITY (H₂O = 1)

1.004

VAPOR PRESSURE - 18

@ 75 °F ____ °C x mm Hg ____ psi

PERCENT SOLID BY

WEIGHT (%)

VAPOR DENSITY (AIR = 1)

EVAPORATION RATE (but. sec. = 1)

2-4

Unknown

<1

SOLUBILITY IN WATER

APPEARANCE AND ODOR

Forms emulsion

Milky white liquid; bland odor

pH

9.3-9.5

IS MATERIAL: (LIQUID) SOLID
GAS PASTE POWDER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT

None

°F °C

METHOD USED - ASTM - 092

FLAMMABLE LIMITS

n/a

LEL

UEL

EXTINGUISHING MEDIA

N/a

SPECIAL FIRE FIGHTING PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - CONDITIONS TO AVOID

THRESHOLD LIMIT VALUE - Not established

None - does not irritate skin or eyes of test animals.

PRIMARY ROUTES OF ENTRY INHALATION _____ SKIN CONTACT x OTHER (SPECIFY)

CONDITIONS AGGRAVATED BY USE - Unknown

EMERGENCY AND FIRST AID PROCEDURES

Flush with water.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE _____ CONDITIONS TO AVOID

STABLE x

INCOMPATIBILITY (MATERIALS TO AVOID)

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

None known.

HAZARDOUS MAY OCCUR _____ CONDITIONS TO AVOID

POLYMERIZATION: WILL NOT OCCUR x

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Pick up spills with oil-absorbent type material and take it to solid waste disposal site.

WASTE DISPOSAL METHOD

Same as above.

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)

Not necessary

EYE PROTECTION (SPECIFY TYPE)

Not necessary

OTHER PROTECTIVE EQUIPMENT

None

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep from freezing.

OTHER PRECAUTIONS

None

Spartan Chemical Co., Inc.
Defoamer
Ref: 29 CFR 1910:1200 (OSHA)

NAME Thomas J. Mitchell
TITLE Assistant Vice President, Research
DATE September 19, 1985