

**SPARTAN CHEMICAL CO., INC.
MATERIAL SAFETY DATA SHEET**

SECTION I: PRODUCT INFORMATION

PRODUCT NAME OR NUMBER (as it appears on label):
NABC DEODORIZING RIM CAGES

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

NFPA RATINGS:	HMIS RATINGS:
HEALTH-0 FIRE-0 REACT-0	HEALTH-0 FIRE-0 REACT-0 PERS. PROT.-A

SECTION II: HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)	TABLE Z-1-A			CARCINOGEN
			TWA mg/M ³	STEL mg/M ³	CEILING mg/M ³	
25322-68-3	20-35	Polyethylene glycol	-	-	-	No
3844-45-9	1-5	Acid Blue 9	-	-	-	No

SECTION III: PHYSICAL DATA

BOILING POINT N/A	SPECIFIC GRAVITY (H₂O = 1) 1.2	PERCENT SOLID BY WEIGHT N/A
VAPOR PRESSURE N/A	EVAPORATION RATE (but. ace. = 1) N/A	
VAPOR DENSITY (AIR = 1) N/A		
SOLUBILITY IN WATER Soluble	APPEARANCE AND ODOR Solid block Fresh fragrance	IS MATERIAL: LIQUID (SOLID) GAS PASTE POWDER
pH N/A		

SECTION IV: FIRE & EXPLOSION HAZARD DATA

FLASH POINT - N/A **METHOD USED - ASTM - D92** **FLAMMABLE LIMITS - N/A**

EXTINGUISHING MEDIA
Water, foam, CO₂, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES
Self contained breathing apparatus and protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

SECTION V: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE – CONDITIONS TO AVOID **THRESHOLD LIMIT VALUE** – Not established
Minor skin irritant. May irritate eyes. If swallowed may cause nausea, abdominal pain, diarrhea, vomiting.

CONDITIONS AGGRAVATED BY USE – None

PRIMARY ROUTES OF ENTRY INHALATION SKIN CONTACT OTHER (SPECIFY)

EMERGENCY AND FIRST AID PROCEDURES

SKIN: Wash thoroughly with water. **EYES:** Flush thoroughly with water for 15 minutes. **INGESTION:** If ingested, induce vomiting and call a physician.

SECTION VI: REACTIVITY DATA

STABILITY: UNSTABLE
 STABLE

INCOMPATIBILITY (MATERIALS TO AVOID) – None

HAZARDOUS DECOMPOSITION PRODUCTS – CO₂, H₂O

HAZARDOUS MAY OCCUR
POLYMERIZATION: WILL NOT OCCUR

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
None

WASTE DISPOSAL METHOD

Use in fixture and dispose of plastic according to local, state and/or Federal laws.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)
N/A

VENTILATION – Normal ventilation

PROTECTIVE GLOVES (SPECIFY TYPE)
None

EYE PROTECTION (SPECIFY TYPE)
None

OTHER PROTECTIVE EQUIPMENT
None

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Store in cool place.

OTHER PRECAUTIONS – None

Spartan Chemical Co., Inc.
NABC DEODORIZING RIM CAGES
Ref: 29 CFR 1910:1200 (OSHA)

NAME	Thomas J. Mitchell
TITLE	Director of Research
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SUPERCEDES	September 5, 1991