

Spartan

NAD-75

Spartan Chemical Company, Inc.

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): NAD-75
 Product Number: 0075
 Product Division: Janitorial
 Spartan Chemical Company, Inc.
 1110 Spartan Drive
 Maumee OH 43537
 Product/Technical Information: 1-(800)-537-8990
 Medical Emergency: 1-(888)-314-6171 (24 hours)
 Chemical Leak/Spill Emergency: CHEMTREC 1-(800) 424-9300
 (24 hours)
 Shipping Description: Compounds, cleaning liquid, 8, NA
 1760, II, (contains ethanolamine)
 NFPA Ratings:
 Health: 3 - Serious
 Fire: 0 - Minimal
 Reactivity: 0 - Minimal
 HMIS Ratings:
 Health: 3 - Serious
 Fire: 0 - Minimal
 Reactivity: 0 - Minimal
 Pers. Prot. Equip: B - Safety Glasses; gloves

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z-1 - A		
			TWA mg/m3	STEL mg/m3	CELING mg/m3
Sodium meta-silicate	01-05	6834-92-0	Not Estab-lished	Not Estab-lished	Not Estab-lished
Carcinogen: No					
Monoethanolamine	01-05	141-43-5	8	15	Not Estab-lished
Carcinogen: No					

SECTION III: PHYSICAL DATA

Boiling Point: 212 deg F
 Vapor Pressure: 18 mm Hg @ 75 deg F
 Vapor Density (AIR = 1): Unknown
 Solubility in Water: Complete
 pH: 12.9-13.4
 Specific Gravity (H2O=1): 1.06
 Evaporation Rate (but.ace.=1): <1
 Percent Solid by Weight: 9-11
 Physical State: Liquid
 Appearance & Odor: Red liquid, sweet odor

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None
 Method Used: ASTM-D56
 Flammable Limits: N/A
 Flame Extension: N/A
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: N/A
 Unusual Fire & Explosive Hazards: N/A

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established
 Primary Routes of Entry: Skin Contact, Eyes

Effects of Overexposure - Conditions to Avoid: Severe eye irritant. Irritant to skin. Harmful if swallowed.
 Conditions Aggravated by Use: Unknown
 Emergency & First Aid Procedures:
 Eyes: In case of contact; immediately flush eyes with water for at least 15 minutes; Remove contact lenses. Call a physician
 Skin: Flush skin with water. Wash clothing before reuse.
 Ingestion: If swallowed; give large quantities of water or fruit juice. Call physician immediately.

SECTION VI: REACTIVITY DATA

Stability: Stable
 Incompatible Materials: Strong acids
 Hazardous Decomposition Products: None known
 Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
 Flush with water through normal sewer system.
 Waste Disposal Method: Same as above

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: 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): Impervious gloves
 Eye Protection(Specify Type): Safety goggles
 Other Protective Equipment: Under certain conditions, alkali resistant aprons and boots are suggested.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep from freezing. Do not store at temperature above 130 deg F.
 Other Precautions: None

NAD-75
 Name: Ronald T. Cook
 Title: Manager, Regulatory Affairs
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 Changes: Address and Format

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