



Spartan Chemical Company, Inc.

Material Safety Data Sheet

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: | HMIS Ratings: |
|--|---|
| Health: 3 - Serious Fire: 0 - Minimal Reactivity: 0 - Minimal | 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) | %Wt | CAS Registry No. | Table Z-1-A | | | Carcinogen |
|---------------------|-------|------------------|-----------------------|------------------------|---------------------------|------------|
| | | | TWA mg/m ³ | STEL mg/m ³ | CEILING mg/m ³ | |
| Sodium metasilicate | 01-05 | 6834-92-0 | Not Established | Not Established | Not Established | No |
| Monoethanolamine | 01-05 | 141-43-5 | 8 | 15 | Not Established | No |

SECTION III: PHYSICAL DATA

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| Boiling Point: 212 °F | Vapor Pressure: 18 mm Hg @ 75°F |
| Vapor Density (AIR = 1): Unknown | Solubility in Water: Complete |
| pH: 12.9-13.4 | Specific Gravity (H ₂ O=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

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|---------------------------------------|-----------------------|
| 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

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| Threshold Limit Value: Not Established | Primary Routes of Entry: Skin Contact, Eyes |
| Effects of Overexposure- Severe eye irritant. Irritant to skin. Harmful if swallowed. Conditions to Avoid: | |
| 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

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

SECTION VII: SPILL OR LEAK PROCEDURES

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| 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

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| 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

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

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NAD-75

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Changes: Address and Format

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