



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

ED-10

Product Number: 2150

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, III, (contains ethanolamine)

NFPA Ratings:	HMIS Ratings:
Health: 3 - Serious Fire: 1 - Slight Reactivity: 0 - Minimal	Health: 3 - Serious Fire: 1 - Slight 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	
*2-Butoxyethanol	4	111-76-2	120 [skin]	Not Established	Not Established	No
Cyclohexanol	01-05	108-93-0	200	Not Established	Not Established	No
Aromatic naphtha solvent	35-45	64742-94-5	Not Established	Not Established	Not Established	No
Monoethanolamine	05-10	141-43-5	8	15	Not Established	No

Comment: *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: 200-205 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Forms an emulsion
pH: 10.0-10.2 (10% solution)	Specific Gravity (H ₂ O=1): 0.98
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 24-26
Physical State: Liquid	
Appearance & Odor: Clear liquid, solvent odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: >212°F	Method Used: ASTM-D56
Flammable Limits: Unknown	Flame Extension: N/A
Extinguishing Media: Foam, dry chemical, Carbon dioxide, water fog or spray	
Special Fire Fighting Procedures: Use air-supplied breathing equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor, fumes or smoke.	
Unusual Fire & Explosive Hazards: Do not store or mix with strong oxidants like liquid chlorine or concentrated oxygen.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact, Eyes
Effects of Overexposure- May cause skin and eye irritation. Avoid prolonged skin contact and inhalation of vapors or mist. Conditions to Avoid: 2-Butoxyethanol is absorbed through the skin which may affect the liver, kidney, lymph, and blood systems, inhalation may irritate throat and respiratory system.	
Conditions Aggravated by Use: Unknown	
Emergency & First Aid Procedures:	
Eyes:	In case of contact; irrigate well with water for at least 15 minutes. Remove contact lenses. Call physician
Skin:	In case of skin contact flush well with water for at least 15 minutes. Remove contaminated clothing and shoes.
Ingestion:	If swallowed; immediately drink a glassful or more of water or milk. Do NOT induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation; move person to fresh air.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidants
Hazardous Decomposition Products: CO, CO ₂	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Recover free liquid. Add oil absorbent material to spill area. Advise authorities if product enters sewers or waterways.
Waste Disposal Method:	Assure conformity with applicable disposal regulations. Dispose of absorbent material at an approved waste disposal site or facility.

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):	Solvent resistant gloves
Eye Protection(Specify Type):	Safety goggles
Other Protective Equipment:	None

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Do not store above 120°F. Do not handle or store near strong oxidants.
Other Precautions:	None

© SCC 10/29/99

Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

ED- 10

Effective Date: 10/29/99

Supercedes: 09/23/99

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Update Section II

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.