
 MATERIAL SAFETY DATA SHEET

Prepared by: TM
 Last Revision Date: 00-00-00
 Manufacturer: Chemical Solvents, Inc.
 Address : 3751 Jennings Rd.
 Cleveland, Ohio 44109

Date: 02-20-95

Telephone: (800) 362-0693 Night: (216) 741-9310
 EMERGENCY: (CHEMTREC) (800) 424-9300 +

 SECTION I PRODUCT IDENTIFICATION

Manufacturer's Code Identification: SPNMP Revision
 Product Class: SOLVENT CLEANUP
 Trade Name: SP - NMP

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HMIS Information:	Health- 1	Flammability- 2
	Reactivity- 0	Personal Protective Equipment-
4= SEVERE	3= SERIOUS	2= MODERATE 1= SLIGHT 0= MINIMAL

 SECTION II HAZARDOUS INGREDIENTS

01	CAS# 872-50-4
N-METHYL PYRROLIDONE (CYCLIC AMINE)	
VAPOR PRESSURE:	.30 MMHG @ 68F LEL: 1.3

EXPOSURE LIMIT:
 ACGIH TLV/TWA: NO EXPOSURE LIMITS FOUND

 SECTION III PHYSICAL & CHEMICAL PROPERTIES

Boiling Range: High- 396.0 F Low- 397.0 F
 Vapor Pressure: See Section II
 Vapor Density: Heavier Than Air
 Evaporation Rate: Slower than Butyl Acetate
 Weight per Gallon: 8.57
 Specific Gravity: 1.00
 % Volatile by Volume: 100.00
 % Volatile by Weight: 100.00
 VOC: 8.570 lbs/gal 1026.943 grams/liter
 Physical State: LIQUID
 Appearance: CLEAR - SLIGHT YELLOW
 Odor: AMINE
 pH: 7.7
 Freezing Point: N/A
 Water Solubility: COMPLETE

SECTION VIII EXPOSURE CONTROLS / PERSONAL PROTECTION

DISCRETION ADVISED

Chemical Solvents Inc. takes no responsibility for determining what measures are required for personal protection in any specific application. The general information given should be used with discretion.

PROTECTIVE GLOVES: Synthetic gloves if necessary to prevent excessive skin contact.

RESPIRATORY PROTECTION: NOISH approved respirator as necessary.

EYE PROTECTION: Safety goggles if necessary to prevent product contact.

OTHER PROTECTIVE EQUIPMENT: Eye wash stations and emergency showers should be available.

HYGIENIC PRACTICES

WASH HANDS THOROUGHLY BEFORE EATING AND USING WASHROOM.

Remove contaminated clothing immediately and do not wear it until it has been properly laundered.

VENTILATION

Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of the most hazardous ingredient in Section II below acceptable limit, LEL in Section II below stated limit, and to remove decomposition products during welding or flame cutting on surfaces coated with this product.

SECTION IX STORAGE & HANDLING

HANDLING AND STORAGE: Use in accordance with good industrial workplace practices; avoid unnecessary contact; wash thoroughly after handling; store in a dry area away from excessive heat.

OTHER PRECAUTIONS: For industrial use only.

EMPTY CONTAINERS MAY CONTAIN RESIDUES FROM THE PRODUCT. TREAT EMPTY CONTAINERS WITH THE SAME PRECAUTIONS AS THE MATERIAL LAST CONTAINED DO NOT CUT, WELD, OR APPLY FLAME TO EMPTY CONTAINERS.

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N-METHYL PYRROLIDONE (CYCLIC AMINE)
CAS#: 872-50-4 WEIGHT %: 100.000

THE INFORMATION CONTAINED HEREIN IS INFORMATION RECEIVED FROM
OUR RAW MATERIAL SUPPLIERS AND OTHER SOURCES AND IS BELIEVED
TO BE RELIABLE. THIS DATA IS NOT TO BE TAKEN AS A WARRANTY OR
REPRESENTATION FOR WHICH CHEMICAL SOLVENTS INC. ASSUMES LEGAL
RESPONSIBILITY.

REVIEWED BY: TPM

DATE: 2/20/95
