

# MATERIAL SAFETY DATA SHEET

OSHA-MEETS 29 CFR 1910.1200 STANDARDS

HMIS HAZARD RATINGS

SOMAT COMPANY

HEALTH	0	0 = INSIGNIFICANT	3 = HIGH
FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE	

## TRANSPORTATION INFORMATION

PROPER SHIPPING NAME : Not regulated  
HAZARD CLASS / DIVISION : Non-hazardous REF:  
IDENTIFICATION NUMBER : None

IDENTITY (AS USED ON LABEL AND LIST)

NEUTRO PLUS BLUE CONCENTRATE

M505

Page 1 of 2

## SECTION I

MANUFACTURED FOR  
SOMAT COMPANY

EMERGENCY TELEPHONE NUMBER  
Chemtrec (800) 424-9300

ADDRESS (NUMBER, STREET, P.O. BOX)  
555 FOX CHASE #107

TELEPHONE NUMBER FOR INFORMATION  
(610)-384-7000

(CITY, STATE AND ZIP CODE)

Coatsville, Pennsylvania 19320

DATE PREPARED: September 13, 1993  
SUPERCEDES:

## SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS#	% (OPTIONAL)	ACGIH TWA PPM MG/M <sup>3</sup>	ACGIH STEL PPM MG/M <sup>3</sup>	SARA TITLE III	RQ LBS
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No hazardous materials present as defined in 29 CFR 1910.1000, 40 CFR 260-281, 302, 355, 370, 372 or WHMIS.

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT  
212 ° F

SPECIFIC GRAVITY (WATER = 1)  
1.010

VAPOR PRESSURE (MM HG)  
17 mm @20° C

pH  
7.0

VAPOR DENSITY (AIR = 1)  
< 1

EVAPORATION RATE (WATER = 1)  
< 1

SOLUBILITY IN WATER  
Complete

% VOLATILE (BY WT)  
97 %

APPEARANCE AND ODOR  
Light blue liquid, characteristic odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)  
Non combustible

FLAMMABLE LIMITS LEL: UEL:  
Not applicable Not applicable

EXTINGUISHING MEDIA

CO<sub>2</sub>; water; water fog; dry chemical; chemical foam

SPECIAL FIRE FIGHTING PROCEDURES

Keep containers cool with water spray to prevent container rupture due to steam buildup.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None



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Page 2 of 2

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**SECTION V - REACTIVITY DATA**

## STABILITY

UNSTABLE: STABLE: XXX

## CONDITIONS TO AVOID:

Extreme temperatures

## INCOMPATIBILITY (MATERIALS TO AVOID):

Strong oxidizers, strong acids

## HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Thermal decomposition may yield CO, CO<sub>2</sub>

## HAZARDOUS POLYMERIZATION

MAY OCCUR: WILL NOT OCCUR: XXX

## CONDITIONS TO AVOID:

None

**SECTION VI - HEALTH HAZARD DATA**

## ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

## EMERGENCY AND FIRST AID PROCEDURES

INHALATION: None expected, however certain individuals may be sensitized and experience minor nausea or headaches.

Remove victim to fresh air, if symptoms persist, seek medical attention.

SKIN: None expected, however, prolonged contact may cause irritation.

Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Contact with eyes may cause irritation.

Flush eyes with water for 15 minutes; if irritation persists, seek medical attention.

INGESTION: May cause gastric distress, vomiting and diarrhea.

Give two glasses of water for dilution; DO NOT induce vomiting; seek medical attention.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established.

## CARCINOGENICITY:

NTP? No

IARC MONOGRAPHS? No

OSHA REGULATED? No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills - wash to sanitary sewer with plenty of water.

Large spills - confine spill, soak up with approved absorbant, shovel product into approved container for disposal. Wash area with plenty of water.

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures.

OTHER PRECAUTIONS: Keep this and other chemicals out of reach of children; minimize body contact with this product as well as all chemicals in general.

**SECTION VIII - CONTROL MEASURES**

RESPIRATORY PROTECTION (SPECIFY TYPE): None required

## VENTILATION

LOCAL EXHAUST: Not necessary

MECHANICAL (GENERAL): Yes

SPECIAL: None

OTHER: None

PROTECTIVE GLOVES: Neoprene or rubber

EYE PROTECTION: Safety eye protection recommended

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

Form revised 08/93

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