

MATERIAL SAFETY DATA SHEET

Pharmacal Research Laboratories Inc. • PO BOX 369 Naugatuck, CT 06770
(203) 755-4908 • 800-243-5350 • FAX (203) 755-4309
www.pharmacal.com



HMIS
Health-2 Fire-0 Reac- 0

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I. PRODUCT IDENTIFICATION

PRODUCT NAME:
MANUFACTURER:

CLOUT®
PHARMACAL RESEARCH LABS., INC.
562 Captain Neville Drive
Waterbury, CT 06705

EMERGENCY TELEPHONE NUMBERS:
CHEMTREC
IN CANADA CALL CANUTEC

FOR CHEMICAL EMERGENCY
1-800-424-9300
1-613-996-6666

II. COMPONENTS AND HAZARD INFORMATION

COMPONENTS	CAS NO. OF COMPONENTS	APPROXIMATE CONCENTRATION
Sodium Metasilicate	6834-92-0	<3.0%

WARNING STATEMENTS

KEEP OUT OF REACH OF CHILDREN
FOR PROFESSIONAL USE ONLY

Do not mix with any other chemicals unless compatibility has been established by the manufacturer.

III. EMERGENCY AND FIRST AID PROCEDURES

If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 - 20 minutes.• Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor for treatment advice.• Have person drink large quantities of water.• Induce vomiting.• Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 - 20 minutes.• Call a poison control center or doctor for treatment advice.
Inhalation:	<ul style="list-style-type: none">• Move to fresh air.• Consult a physician if irritation of respiratory passages occur.

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IV. FIRE AND EXPLOSION DATA

FLASH POINT (MINIMUM):

NON FLAMMABLE

HANDLING PRECAUTIONS:

KEEP IN WELL VENTILATED AREA - STORE ABOVE 10°C (50°F). USE GOGGLES OR FACESHIELD, RUBBER GLOVES, AND BOOTS WHERE CONTACT IS EXPECTED.

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES:

USE FULL PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS. EXTINGUISHING MEDIA SHOULD BE SUITABLE FOR SURROUNDING FIRE. COOL DRUMS WITH WATER.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS:

NONE KNOWN

V. HEALTH AND HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE / SIGNS AND SYMPTOMS OF EXPOSURE:

CONTACT WITH CONCENTRATED MATERIAL MAY CAUSE EYE IRRITATION, REDNESS, SWELLING OR CORNEA CLOUDING.

ORAL- MAY CAUSE GASTRIC UPSET, PAIN, DIARRHEA, OR LETHARGY.

NATURE OF HAZARD AND TOXICITY INFORMATION:

ACUTE ORAL TOXICITY	> 5 g/kg
SKIN IRRITATION	NON- PRIMARY SKIN IRRITANT
Primary skin irritation score:	0.42
EYE IRRITATION	MATERIAL IS CONSIDERED MINIMALLY IRRITATING
Average MMTS	7.67

VI. PHYSICAL DATA

THE FOLLOWING DATA ARE APPROXIMATE OR TYPICAL VALUES AND SHOULD NOT BE USED FOR PRECISE DESIGN PURPOSES.

SPECIFIC GRAVITY	1.16
pH	12.5
PRODUCT APPEARANCE	YELLOW LIQUID
SOLUBILITY IN WATER @ 1 ATM AND 25°C	COMPLETE

VII. REACTIVITY

AVOID CONTACT WITH STRONG ACIDS.

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VIII. SPILL, LEAK, AND DISPOSAL PROCEDURES

PROTECTIVE CLOTHING AND EQUIPMENT SHOULD BE WORN. CONTAIN SPILL OR LEAKAGE IN SUITABLE CONTAINER OR HOLDING AREA. NEUTRALIZE AND DISPOSE OF INTO TREATMENT SYSTEM IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

“EMPTY” CONTAINER WARNINGS:

DO NOT REUSE EMPTY CONTAINER. TRIPLE RINSE WITH WATER - DISPOSE OF IN CONFORMANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

IX. PROTECTION AND PRECAUTIONS

VENTILATION:

ADEQUATE VENTILATION

RESPIRATORY PROTECTION:

FOR SPRAY OR MIST USE NIOSH APPROVED RESPIRATOR

PROTECTIVE GLOVES:

RUBBER, NITRILE

EYE PROTECTION:

CHEMICAL SPLASH GOGGLES OR FACESHIELD

OTHER PROTECTIVE EQUIPMENT:

RUBBER BOOTS AND APRON

PERSONAL HYGIENE:

DO NOT GET INTO EYES, ON SKIN OR CLOTHING - WASH THOROUGHLY AFTER USE

X. TRANSPORTATION INFORMATION

TRANSPORTATION INCIDENT INFORMATION:

CLASSIFIED AS NON-HAZARDOUS

DOT IDENTIFICATION NUMBER N/A

SHIPPING DESCRIPTION

COMPOUNDS, CLEANING LIQUID, ITEM # 48580, SUB 3.

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