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This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

C 8918, C 8914
C 8920, C 8998
C14176

IDENTITY (As Used on Label and List): POTASH #7 TEST SOLUTION

SECTION I - Product Identification

MANUFACTURERS NAME AND ADDRESS:
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ. 85013

TELEPHONE NUMBERS:
Emergency: (602)285-1660
Emergency: (602)234-2269
Information: (602)285-1660

Date Entered: 04/16/92
Last Revision: 08/31/92
MSDS Printed: 08/31/92

SYNONYMS:
CHEMICAL FAMILY: Compound
HAZARD LABEL: None
MOLECULAR FORMULA:
MOLECULAR WEIGHT: NE or NA

SECTION II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMITS	PERCENTAGE
Sodium hydroxide	1310-73-2	2 mg/m3			0.005
POTASSIUM THIOCYANATE	333-20-0				0.005
POTASSIUM IODIDE USP	7681-11-0				12.5

SECTION III - Physical/Chemical Characteristics

BOILING POINT: 212.0 deg.F
MELTING POINT: NE or NA
SPECIFIC GRAVITY (Water = 1): 1.088
VAPOR PRESSURE (mm Hg): NE or NA
VAPOR DENSITY (Air=1): >1
EVAPORATION RATE: <1
(Butyl Acetate=1)
SOLUBILITY IN WATER: soluble
PERCENT VOLATILE: NE or NA

PHYSICAL STATES: [] Gas
[X] Liquid
[] Solid

APPEARANCE AND ODOR:
clear, odorless aqueous solution

SECTION IV - Fire and Explosion Hazard Data

FLASH PT: NE or NA
EXTINGUISHING MEDIA: NA
METHOD USED:
EXPLOSIVE LIMITS: LEL: NE UEL: NE

SPECIAL FIRE FIGHTING PROCEDURES:
none known
UNUSUAL FIRE AND EXPLOSION HAZARDS:
none known

SECTION V - Reactivity Data

STABILITY: Unstable [] Stable [X]
CONDITIONS TO AVOID (Instability):
heat

PRODUCT CODE: S-POTASH 7 PRODUCT NAME: POTASH #7 TEST SOLUTION

INCOMPATIBILITY (MATERIALS TO AVOID):

alkaloidal salts, chloral hydrate, tartaric acid, calomel, metallic salts

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

none known

HAZARDOUS POLYMERIZATION: May occur [] Will not occur [X]

CONDITIONS TO AVOID (Hazardous Polymerization):

will not occur

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SECTION VI - Health Hazard Data
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ROUTE(S) OF ENTRY: Inhalation? Skin? Y Eyes? Y Ingestion? Y Other:

HEALTH HAZARDS (Acute and Chronic):

NE

CARCINOGENITY: NTP? IARC Monographs? OSHA Regulated?

RECOMMENDED EXPOSURE LIMITS: NE

LD 50/LC 50: NE

SIGNS AND SYMPTOMS OF EXPOSURE:

Prolonged absorption may produce skin rash, running nose, headache, irritation of mucous membranes. May cause permanent visual impairment.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

none known

EMERGENCY AND FIRST AID PROCEDURES:

IF INGESTED: Immediately call a physician. Do not induce vomiting. Give at once large amounts of milk, water containing Milk of Magnesia, white of eggs beaten up with water, or olive oil. Avoid carbonates. Give no emetics. Give nothing by mouth to an unconscious person.

IF INHALED: NA

IF IN EYES: Immediately flush with plenty of water. Seek medical attention if irritation persists.

IF ON SKIN: Flush with plenty of water immediately. Consult physician if irritation persists.

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SECTION VII - Precautions for Safe Handling & Use
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb onto inert absorbent & transfer to disposal containers.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, State and Federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

HAZARD LABEL INFORMATION:

Protect from freezing. Store in original closed container in a cool, dry place inaccessible to children and pets. CAUTION: CORROSIVE

OTHER PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN

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SECTION VIII - Control Measures
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PROTECTIVE EQUIPMENT SUMMARY - HAZARD LABEL INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): none normally needed

VENTILATION:

LOCAL EXHAUST: sufficient

MECHANICAL (GENERAL):

SPECIAL:

OTHER:

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: Goggles or face mask

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: As required to prevent exposure

