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CAROLINA BIOGOLICAL SUPPLY CO -- POTASSIUM THIOCYANATE,P 7-88-4630 -- 6810-00-247-0597

Product ID:POTASSIUM THIOCYANATE, P 7-88-4630

MSDS Date:01/02/1998

FSC:6810

NIIN:00-247-0597

MSDS Number: CGMTY === Responsible Party ===

Company Name: CAROLINA BIOGOLICAL SUPPLY CO

Address:2700 YORK RD City:BURLINGTON

State:NC

ZIP:27215-3387 Country:US

Info Phone Num:910-584-038

1/800-227-1150

Emergency Phone Num:910-584-0381/800-424-9300(CHEMTREC)

CAGE:59896

=== Contractor Identification ===

Company Name: CAROLINA BIOLOGICAL SUPPLY CO

Address:2700 YORK RD Box:City:BURLINGTON

State:NC

ZIP:27215-3387 Country:US

Phone:800-227-1150/910-584-0381

CAGE:59896

======= Composition/Information on Ingredients ========

Ingred Name:POTASSIUM THIOCYANATE

CAS:333-20-0

RTECS #:XL1925000 Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

====== Hazards

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LD50 LC50 Mixture:LD50 (ORAL, MUS) IS 845 MG/KG. Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE, SKIN, RESPIRATORY TRACT IRRITATION. MAY CAUSE GASTROINTESTINAL DISCOMFORT. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKI N. MAY CAUSE CONVULSION, DIZZINESS, HEADACHE, NAUSEA

. CHRONIC- MAY PRODUCE ADVERSE

REPRODUCTIVE EFFECTS (TEST ANIMALS).

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA, VOMITING, TEARING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE/SKIN:FLUSH

WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED:MOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. ORAL:IF CONSCIOUS, DRINK PLENTY OF WATE R & INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

========== Fire Fighting Measures ===============

Flash Point:NONE

Lower Limits:NOT RELEVANT Upper Limits:NOT RELEVANT

Ex

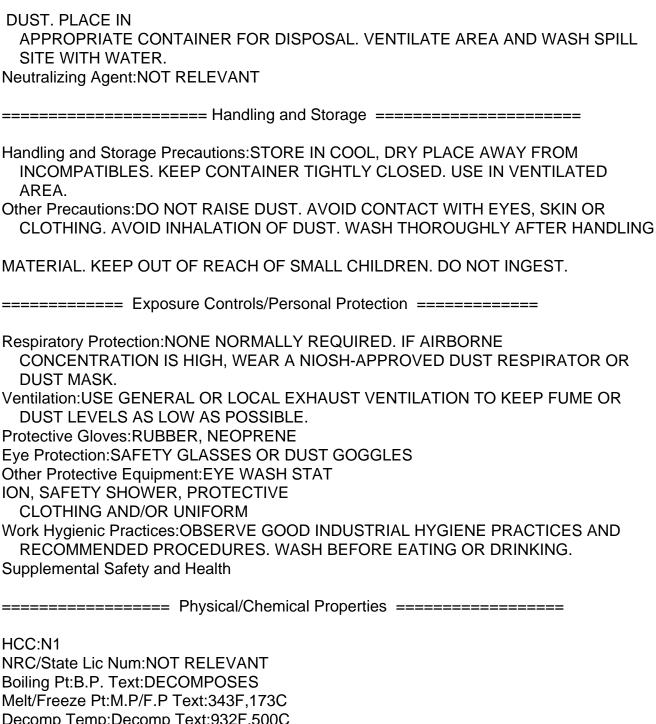
tinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

Unusual Fire/Explosion Hazard:HIGHLY TOXIC DECOMPOSITION PRODUCTS.

======== Accidental Release Measures ===========

Spill Release Procedures: SWEEP UP SPILL. AVOID CREATING



Boiling Pt:B.P. Text:DECOMPOSES Melt/Freeze Pt:M.P/F.P Text:343F,173C Decomp Temp:Decomp Text:932F,500C

Spec Gravity: 1.88

Viscosity: NOT RELEVANT Evaporation Rate & amp; Ref

erence:NOT RELEVANT	
Solubility in Water:SOLUBLE	
Appearance and Odor: COLORLESS,	DELIQUESCENT CRYSTALS - ODORLESS

======== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid:YES
ACIDS, PERCHLORYL FLUORIDE
Stability Condition to Avoid:EXCESSIVE HEAT
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
HYDROGEN CYANIDE, HYDROGEN THIOCYANIDE, CYANIDES, NITROGEN OXIDES,
SULFUR OXIDES

	Disposal Considerations	=
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. CONTRACT WITH A LICENSED WASTE DISPOSAL SERVICE.

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