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FISHER SCIENTIFIC, CHEMICAL DIV. -- SODIUM BORATE DECAHYDRATE-BORAX

6810-00-264-9055

============= Product Identification =================

Product ID:SODIUM BORATE DECAHYDRATE-BORAX

MSDS Date:05/27/1988

FSC:6810

NIIN:00-264-9055

MSDS Number: BMBVH === Responsible Party ===

Company Name: FISHER SCIENTIFIC, CHEMICAL DIV.

Address: 1 REAGENT LANE

City:FAIR LAWN

State:NJ ZIP:07410 Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7100 OR 201-796-7523

CAGE:1B464

=== Contractor Identification ===

Company Name: FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address: 1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802 Country:US

Phone:201-796-7100

CAGE:1B464

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

Ingred Name: SODIUM TETRABORATE, DECAHYDRATE

CAS:1303-96-4

RTECS #:VZ2275000 Fraction by Wt: 100%

Other REC Limits: NONE SPECIFIED

OSHA PEL:10 MG/M3 ACGIH TLV:5 MG/M3; 9192

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 Hazarde	Identification	=======================================
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LD50 LC50 Mixture:LD50 ORAL RAT IS 2660 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:ACUTE-INHALE:IRRITATING & CAUSING FEVER,NAUSEA,VOMITING,DIARRHEA,CONVULSION,JAUNDICE,ANURIA,LIVER & KIDNEY DAMAGE.EYE/SKIN:IRRITATION.ORAL:MAY CAUSE VOMITING,BLOODY DIARRHEA,EPIGASTRIC PAIN,HEADACHE,C ONVULSIONS,CNS DEPRESSION,CO

NFUSION, COMA, DEATH. CHRONIC-KIDNEY & LIVER DAMAGE, DERMATITIS, CONJUNCTIVITIS, BRONCHITIS.

Effects of Overexposure:INHALATION IS IRRITATING & CAUSING FEVER, NAUSEA, VOMITING, DIARRHEA, CONVULSION, JAUNDICE, ANURIA, LIVER & KIDNEY DAMAGE. EYE & SKIN IRRITATION. ORALLY MAY CAUSE VOMITING, BLOODY DIARRHEA, EPIGASTRIC PAIN, HEADACHE, CONVULSIONS, CNS DEPRESSION, CONFUSION, COMA & EVEN DEATH.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROB

LEMS OR IMPAIRED LIVER, KIDNEY OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST.EYES:FLUSH WITH WATER FOR 15 MINUTES.HOLD EYELIDS OPEN.SKIN:WASH WITH SOAP & WATER.INHALED:REMOVE TO FRESH AIR.PROVIDE CPR/OXYGEN IF NECESSARY.ORAL:IF CONSCIOUS,DR INK 2-4 GLASSES OF WATER & INDUCE VOMITING.SEE PHYSICIAN.

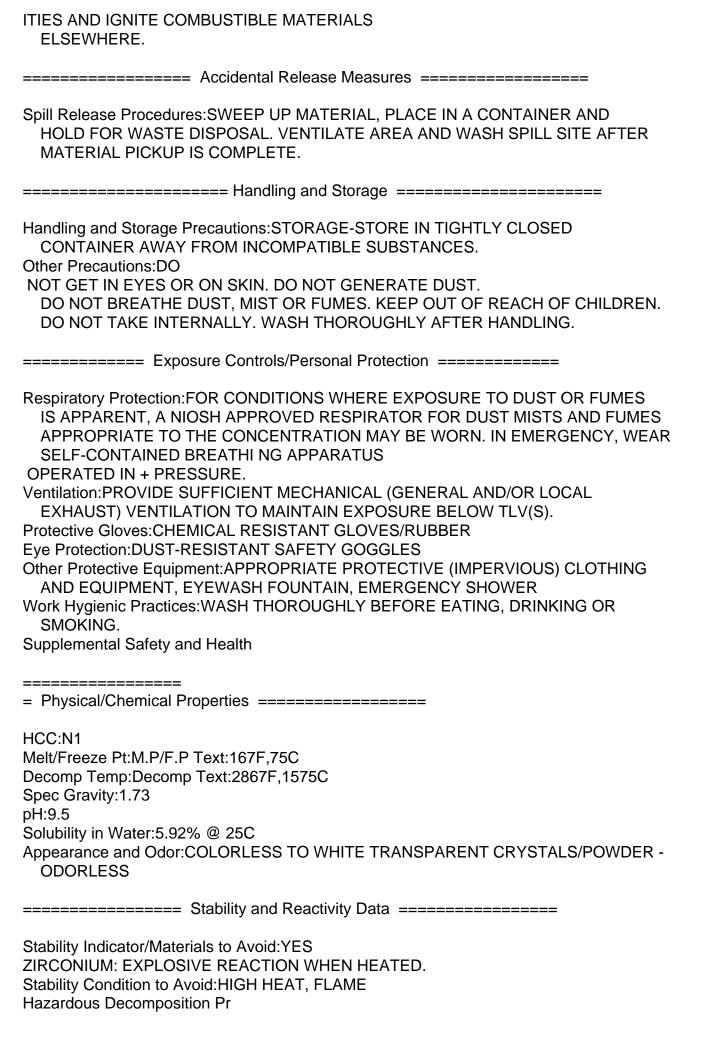
	===== Fire
Fighting Measures	

Flash Point:NONE

Extinguishing Media:USE WATER SPRAY, HALON, CARBON DIOXIDE, STANDARD FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures: NO ACUTE HAZARD. WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS/AVOID BREATHING VAPORS OR DUSTS. KEEP UPWIND. MOVE CONTAINER FROM FIRE AREA IF POSSIBLE.

Unusual Fire/Explosion Hazard: COMPOUND MELTS TO A GLASSY MATERIAL THAT MAY FLOW IN LARGE QUANT



oducts:THERMAL DECOMPOSITION PRODUCTS MAY
INCLUDE TOXIC SODIUM OXIDE.

======= Disposal Considerations ===========

Waste Disposal Methods:WASTE DISPOSAL TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

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