

FINISH THOMPSON INC -- BE SERIES HEAVY DUTY REINHIBITOR 2,J 101453 -- 6850-01-387-1100
===== Product Identification =====

Product ID:BE SERIES HEAVY DUTY REINHIBITOR 2,J 101453
MSDS Date:05/01/1997
FSC:6850
NIIN:01-387-1100
Kit Part:Y
MSDS Number: BWFHM
=== Responsible Party ===
Company Name:FINISH THOMPSON INC
Address:921 GREENGARDEN ROAD
City:ERIE
State:PA
ZIP:16501-1591
Country:US
Info Phone Num
m:814-455-4478
Emergency Phone Num:814-455-4478/800-424-9300(CHEMTREC)
CAGE:30255
=== Contractor Identification ===
Company Name:FINISH THOMPSON INC
Address:921 GREENGARDEN RD
Box:City:ERIE
State:PA
ZIP:16501-1591
Country:US
Phone:814-455-4478/800-942-5969
CAGE:30255

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

Ingred Name:ETHYLENE GLYCOL (SARA 313) (CERCLA)
CAS:107-21-1
RTECS #:KW2975000
Fraction by Wt: 10 - 12%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:C STEL39PPM,A

4,VAP96
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:DIETHYLENE GLYCOL
CAS:111-46-6
RTECS #:ID5950000
Fraction by Wt: 0 - 8%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM NITRATE
CAS:7631-99-4
RTECS #:WC5600000
Fraction by Wt: 3 - 7%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHOSPHORIC ACID (SARA 313) (CERCLA)
CAS:7664-38-2
RTECS #:TB6300000
Fraction by Wt: 3 - 7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3/3 STEL; 9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:500
0 LBS

Ingred Name:SODIUM MOLYBDATE
CAS:7631-95-0
RTECS #:QA5075000
Fraction by Wt: 3 - 7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG MO/M3
ACGIH TLV:5 MG MO/M3

Ingred Name:POTASSIUM PHOSPHATE, MONOBASIC
CAS:7778-77-0
Fraction by Wt: 3 - 7%
Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS
Fraction by Wt: >1%
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 60 - 80%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT REL

EVANT
ACGIH TLV:NOT RELEVANT

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- EYES/SKIN:MAY CAUSE IRRITATION.
INHALE:VAPORS/MISTS MAY CAUSE IRRITATION, CNS EFFECTS. ORAL:MAY
CAUSE IRRITATION, CNS EFFECTS, CARDIAC EF
F ECT, PULMONARY EDEMA,
LIVER INJURY. CHRONIC- SKIN SENSITIZATION MAY OCCUR.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, COUGHING, BLURRED VISION, PAIN,
DIZZINESS, HEADACHE, NAUSEA, VOMITING, CONVULSION, COMA, DIFFICULTY
IN BREATHING
Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING KIDNEY
DISEASE, ANEMIA AND GOUT.

===== First Aid Measures =====

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATE
LY FLUSH
WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP &
WATER. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.
ORAL:IF CO NSCIOUS, DRINK WATER & INDUCE VOMITING.CALL A
PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUID OR
INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

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

Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing M
edia:USE WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY
CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS
COOL.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. PREVENT SKIN AND
EYE CONTACT. ABSORB SPILLS WITH INERT MATERIAL SUCH AS SAND OR
VERMICULITE. TR

TRANSFER TO A SUITABLE CONTAINER FOR DISPOSAL. WASH

SPILL SITE AFTER PICKUP IS COMPLETE.

Neutralizing Agent:WEAK BASE

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY FROM INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER CLOSED. DO NOT MIX WITH OTHER CHEMICALS

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING

. DO NOT INGEST. FOR INDUSTRIAL USE ONLY.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR WITH A DUST/MIST PRE-FILTER OR A SUPPLIED AIR RESPIRATOR.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:PVC OR NEOPRENE RECOMMENDED

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

KEY1:C3. PRODUCT IS A KIT. PNI C DESCRIBES BE SERIES HEAVY DUTY REINHIBITOR 1 AND PNI B IS FOR BE SERIES HEAVY DUTY REINHIBITOR 2.

===== Physical/Chemical Properties =====

HCC:C3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>104.C, 219.2F

pH:3.1

Solubility in Water:100%

Appearance and Odor:BLUE-GREEN LIQUID

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG BASES, STRONG OXIDIZING AGENTS AND MATERIALS REACTIVE WITH HYDROXYL COMPOUNDS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:MAY PRODUCE CARBON MONOXIDE, CARBON DIOXID

E.

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

Waste Disposal Methods:DISCHARGE, TREATMENT OR DISPOSAL MAY BE SUBJECT TO FEDERAL, STATE OR LOCAL REGULATIONS. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED.

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