

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 Nu

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

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Hazards Identification  
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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  
FECT, 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.

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First Aid Measures  
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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.

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Fire Fighting Measures  
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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

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Accidental Release Measures  
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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

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===== 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.

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===== 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.

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===== 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

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===== 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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