

FINISH THOMPSON INC -- BE SERIES AUTOMOTIVE REINHIBITOR 2(RE5AFTH-1),J 101451 --
6850-01-387-1095

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

Product ID:BE SERIES AUTOMOTIVE REINHIBITOR 2(RE5AFTH-1),J 101451

MSDS Date:06/01/1995

FSC:6850

NIIN:01-387-1095

MSDS Number: BWFHJ

=== Responsible Party ===

Company Name:FINISH THOMPSON INC

Address:921 GREENGARDEN ROAD

City:ERIE

State:PA

ZIP:16501-1591

Country:US

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Info Phone Num: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,A4,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:5000 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 RELEVANT
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 EFFECT, 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. E
YE:IMMEDIATELY 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 CONSCIOUS, 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
Ext
inguishing Media: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
VER

MICULITE. 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 AF
TER 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 GLASSE
S/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

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

HCC:C3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>219F,>104C

pH:3.1

Solubili

ty 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
DIOXIDE.

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===== 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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