

FINISH THOMPSON INC -- BE SERIES AUTOMOTIVE REINHIBITOR 1 -- 6850-01-387-1100  
===== Product Identification =====

Product ID:BE SERIES AUTOMOTIVE REINHIBITOR 1

MSDS Date:07/27/1992

FSC:6850

NIIN:01-387-1100

Kit Part:Y

MSDS Number: BWFHL

=== Responsible Party ===

Company Name:FINISH THOMPSON INC

Address:921 GREENGARDEN RD

City:ERIE

State:PA

ZIP:16501-1591

Country:US

Info Phone Num:814-455-4478/800-942-5969

Emergency Phone Num:800-942-5969/814-455-4478

Preparer's Name:R. L. LEWIS

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:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 30-60%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)

CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: 9-11%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:C 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:1,H-BENZOTRIAZOLE (4 OR 5)-METHYL SODIUM SALT  
CAS:64665-57-2  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM SILICATE  
CAS:1344-09-8  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM TETRABORATE, DECAHYDRATE  
CAS:1303-96-4  
RTECS #:VZ2275000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG/M3  
ACGIH TLV:5 MG/M3; 9495

Ingred Name:SODIUM MERCAPTOBENZOTHIAZOLE  
CAS:2492-26-4  
RTECS #:DL6825000  
Fraction by Wt: 1-6%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIETHYLENE GLYCOL  
CAS:111-46-6  
RTECS #:ID5950000  
Fraction by Wt: 2.4-3.2%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENE GLYCOL (SARA 313) (CERCLA)  
CAS:107-21-1  
RTECS #:KW2975000  
Fraction by Wt: 30-40%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:C 50 PPM,VAPOR; 9495  
EPA Rp

t Qty:1 LB  
DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION:LIPS/TONGUE/ORAL  
MUCOSA/ESOPHAGUS/STOMACH BURNS. MAY CAUSE LIVER/KIDNEY DAMAGE,  
DELAYED SKIN RASH. INHALATION:SEVERE LUNG IRRITATION.  
SKIN:IRRITATION,BURNS. EYES:SEVERE IRRITATION,BURNS,POSS IBLE  
BLINDNESS.

Explanation of Carcinogeni  
city:MANUFACTURER GAVE NO INFORMATION ABOUT  
CARCINOGENICITY. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:INGESTION:BURNS,DROOLING,DIFFICULT  
SWALLOWING,CHEST PAIN,ABDOMINAL  
DISCOMFORT,NAUSES,VOMITING,DIZZINESS,MALAISE,BLURRED  
VISION,IRRITABILITY,LUMBAR PAIN,OLIGUREA,UREMIA,CNS EFFECTS.  
INHALED:HOARSENESS, DIFFICULT BREATHING,RESPIRATORY  
DISTRESS,NAUSEA,VOMITING,HEADACHE,DIZZINESS. SKIN:BURNING.  
EYE:PAIN,BURNING.

Medical Cond Aggravated by Exposu  
re:MAY AGGRAVATE EXISTING KIDNEY  
DISEASE.

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

First Aid:IF IRRITATION PERSISTS OR IS SEVERE, GET MEDICAL ATTENTION.  
EYE:FLUSH W/WATER TO 15 MIN. SKIN:WASH W/SOAP & WATER. REMOVE  
CONTAMINATED CLOTHING & LAUNDRER BEFORE REUSE. INHALED:REMOVE FROM  
EXPOSURE. AI D OR RESTORE BREATHING AS NEEDED. INGESTED:DO NOT  
INDUCE VOMITING. GIVE 1-2 GLASSES MILK OR WATER TO DRINK. GET  
IMMEDIATE MEDICAL ATTENTION OR CALL POIS  
ON CONTROL CNTR. NOTHING BY  
MOUTH IF UNCONSCIOUS

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

Flash Point Method:TOC  
Flash Point:NONE TO BOILING  
Extinguishing Media:WATER FOG, FOAM, CO2, DRY CHEMICAL  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE CLOTHING TO PREVENT CONTACT.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR APPROPRIATE PERSO

NAL PROTECTIVE

EQUIPMENT. RING LIQUID W/NON-FLAMMABLE ABSORBENT. DILUTE W/EQUAL AMOUNT WATER. ADD ABSORBENT & COLLECT IN SUITABLE CONTAINER FOR CORROSIVE MATERIAL. REPORT SPILLS & RELEASES AS REQUIRED BY CERCLA.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:\*\*CORROSIVE!\*\* USE ONLY W/PROPER VENTILATION. KEEP TIGHTLY CLOSED. DON'T STORE IN OPEN/UNLABELED CONTAINERS.

STORE IN A COOL/WELL VENTILATED AREA.

Other Precautions:PREVENT CONTACT W/EYES/SKIN/CLOTHING. DON'T BREATHE VAPORS/MISTS. STORE AWAY FROM INCOMPATIBLE MATERIALS. DON'T MIX DIRECTLY W/ OTHER MATERIALS. WEAR PROPER PROTECTIVE CLOTHING WHEN HANDLING. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR W/AN ORGANIC VAPOR CARTRIDGE & A DUST/MIST PRE-FILTER/SUPPLIED AIR RESPIRATOR

FOR OPERATIONS WHERE TLV MAY BE EXCEEDED. SELECE I/A/W 29CFR1910.134 & GOOD INDUSTRIAL HYGIENE PRACTICE.

Ventilation:GENERAL:ADEQUATE FOR NORMAL USE. LOCAL EXHAUST:FOR OPERATIONS WHERE MATERIAL IS HEATED/MISTED & TLV MAY BE EXCEEDED.

Protective Gloves:NEOPRENE/POLYVINYL CHLORIDE

Eye Protection:SPLASH PROOF GOGGLES/POSSIBL FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING, WASHING FACILITY, EYE WASH.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE R

EUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE

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

HCC:N1

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:>236F,>113C

Melt/Freeze Pt:M.P/F.P Text: