

BIRCHWOOD CASEY(DIV OF BIRCHWOOD LAB INC) -- BIRCHWOOD CASEY PRESTO BLACK  
BRUSH-ON BST4 -- 6850-01-115-5268

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

Product ID:BIRCHWOOD CASEY PRESTO BLACK BRUSH-ON BST4

MSDS Date:01/19/2000

FSC:6850

NIIN:01-115-5268

Status Code:A

MSDS Number: CKVYN

=== Responsible Party ===

Company Name:BIRCHWOOD CASEY(DIV OF BIRCHWOOD LAB INC)

Address:7900 FULLER RD

City:EDEN PRAIRIE

State:MN

ZIP:55344

Country:US

Info Phone Num:612-937-7931

Emergency Phone Num:952-937-7900

Resp. Party Other MSDS Num.:MSDS NO: 5300

Preparer's Name:MARK RUHLAND, V.P.

Chemtrec Ind/Phone:(800)424-9300

CAGE:0HLC1

=== Contractor Identification ===

Company Name:BIRCHWOOD LABORATORIES INC.

Address:7900 FULLER ROAD

Box:City:EDEN PRAIRIE

State:MN

ZIP:55344

Country:US

Phone:612-937-7900

CAGE:51243

Company Name:BIRCHWOOD LABORATORIES, INC.

Address:7900 FULLER RD

Box:City:EDEN PRAIRIE

State:MN

ZIP:55344-

2138

Country:US

Phone:952-937-7931/FAX 952-937-7979

Contract Num:SP0411-01-M-E262

CAGE:0HLC1

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract Num:SP0450-00-M-SJ44

CAGE:0PGK2

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

Ingred Name:SELENIOUS ACID -H2SEO3

CAS:7783-00-8

RTECS #:VS7175000

Ingred Name:CUPRIC SULFATE  
CAS:7758-99-8  
RTECS #:GL8900000  
&lt; Wt:3.  
OSHA PEL:1 MG/M3 (AS CU)

Ingred Name:NITRIC ACID - NHO3  
CAS:7697-37-2  
RTECS #:QU5775000  
&lt; Wt:3.  
OSHA PEL:5 MG/M3;2 PPM  
ACGIH TLV:5.2 MG/M3;2 PPM  
ACGIH STEL:10 MG/M3;4 PPM  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:WATER - H2O  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: BALANCE

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

LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER  
Reports o

f Carcinogenicity:NTP:UNKNOWN IARC:NO

Health Hazards Acute and Chronic:EMERGENCY OVERVIEW: ODORLESS BLUE LIQUID. IRRITATING OR BURNING TO THE EYES AND SKIN. EYE CONTACT: IRRITATION OR POSSIBLE BURNS UPON DIRECT CONTACT. SKIN CONTACT: IRRITATION AND POSSIBLE SENSITIZATIO N WITH CERTAIN INDIVIDUALS. INGESTION: IRRITATION AND POSSIBLE BURNS TO THE GASTROINTESTINAL TRACT. INHALATION: TOXIC FUMES NOT GENERATED NORMALLY. IF SPRAYED, BREATHING MISTS CAN CAUSE NOSE AND THROA T IRRITATION, HEADACHE, DIZZINESS, NAUSEA, AND DIFFICULTY BREATHING. CHRONIC: NOT ESTABLISHED.

Explanation of Carcinogenicity:WITH REGARDS TO CARCINOGENESIS IN ANIMALS, THE STATUS OF SELENIUM IS NOT ESTABLISHED ACCORDING TO IARC. OTHER ANIMAL OR EPIDEMIOLOGICAL STUDIES SUGGEST THAT SELENIUM MAY HAVE ANTI-CARCINOGENIC EFFECTS .

Effects of Overexposure:INGESTION: SYMPTOMS INCLUDE NAUSEA, VOMITING, ABDOMINAL PAIN AND DIFFICULTY BREATHING. INHALATION: NOSE AND THROAT IRRIT

ATION, HEADACHE, DIZZINESS, NAUSEA, AND DIFFICULTY BREATHING.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER

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

First Aid:EYE CONTACT: FLUSH IMMEDIATELY WITH CLEAN WATER. CONTINUE FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN. SKIN CONTACT: REMOVE CONTAMINATED CLOTHING TO AVOID PROLONGED CONTACT. WASH AFFECTED AREAS WITH SOAP AND WATER. INGESTION: IF VICTIM IS CONSCIOUS, INDUCE VOMITING.

NEVER ADMINISTER ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK MEDICAL ATTENTION. INHALATION (MIST): REMOVE FROM EXPOSURE. PROVIDE AIR IF BREATHING DIFFICULT. SEEK MEDICAL ATTENTION IF NECESSARY.

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

Flash Point:NONE

Extinguishing Media:WATER-BASED PRODUCT. NON-FLAMMABLE

Fire Fighting Procedures:NONE (NON FLAMMABLE).

Unusual Fire/Explosion Hazard:NONE (NON FLAMMABLE).

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

Spill Release Procedures:REVIEW LOCAL, STATE, FEDERAL LAWS, REGULATIONS FOR AGENCIES TO BE NOTIFIED, AND CONDITIONS REQUIRING NOTIFICATION. WEAR PROTECTIVE EQUIPMENT. RECOVER AS MUCH FREE LIQUID AS POSSIBLE AND COLLECT IN A CID-RESISTANT CONTAINER. USE ABSORBENT TO PICK UP RESIDUE. AVOID DISCHARGING LIQUID INTO A SEWER OR SURFACE WATERS. CERCLA RQ IS 1 LB FOR SELENIOUS ACID (APPROXIMATELY 6 GALLONS OF P

RODUCT).

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:STORE IN ACID-RESISTANT CONTAINERS. KEEP CONTAINERS COVERED WHEN NOT IN USE. AVOID STORING WITH CYANIDES, WATER-REACTIVE SUBSTANCES AND STRONG REDUCING AGENTS. WEAR PROTECTIVE EQUIPMENT WHEN HANDLING PRODUCT.

Other Precautions:NO DATA PROVIDED BY MANUFACTURER

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

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Respiratory Protection: AIR SUPPLIED RESPIRATOR OR SELF CONTAINED BREATHING APPARATUS IF MISTING IS LIKELY.

Ventilation: LOCAL EXHAUST: TO KEEP MISTS BELOW TLV. MECHANICAL: NO INFORMATION. SPECIAL VENTILATION: EQUIPMENT FOR COLLECTION OF MISTS IF SPRAYED.

Protective Gloves: RUBBER OR PLASTIC.

Eye Protection: GLASSES, GOGGLES OR FACE SHIELD.

Other Protective Equipment: AS APPROPRIATE TO OPERATION TO GUARD AGAINST CONTAMINATION OF CLOTHING AND PROLONGED OR REPEATED SKIN CONTACT.

W

ork Hygienic Practices: NO DATA PROVIDED BY MANUFACTURER

Supplemental Safety and Health

NO DATA PROVIDED BY MANUFACTURER

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

HCC: C1

Boiling Pt: >100.C, 212.F

Vapor Pres: NO DATA

Vapor Density: