

S.C. JOHNSON WAX -- BRAVO EXTRA HEAVY DUTY STRIPPER -- 7930-01-380-8341

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

Product ID:BRAVO EXTRA HEAVY DUTY STRIPPER

MSDS Date:08/14/1993

FSC:7930

NIIN:01-380-8341

MSDS Number: BVGTS

=== Responsible Party ===

Company Name:S.C. JOHNSON WAX

City:RACINE

State:WI

ZIP:53403-5011

Country:US

Info Phone Num:800-725-6737

Emergency Phone Num:800-228-5635 EXT 092

CAGE:GO050

=== Contractor Identification ===

Company Name:S C JOHNSON & SON

INC/PROF WAX DIV

Address:1525 HOWE ST

City:RACINE

State:WI

ZIP:53403

Country:US

Phone:800-725-6737/414-886-1480 INTNL#

CAGE:0U826

Company Name:S.C. JOHNSON WAX CORP.

Address:1525 HOWE ST

City:RACINE

State:WI

ZIP:53403-2237

Phone:414-631-2488

CAGE:GO050

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

Ingred Name:MONOETHANOLAMINE (LD50: 2050 MG/KG [ORAL,RAT])

CAS:141-43-5

RTECS #:KJ5775000

Fraction by Wt: 3-6%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3 PPM; STEL 6 PPM

ACGI

H TLV:3 PPM; STEL 6 PPM

Ingred Name:SODIUM SILICATE (LD50: 1300 - 2600 MG/KG [ORAL-RAT])

CAS:1344-09-8

Fraction by Wt: 3-6%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM HYDROXIDE (LD50: 140-340 MG/KG [ORAL-RAT]; LC50: >40
MG/M3/1 HR [INHALATION-RAT])

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 3-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3 CEILING

ACGIH TLV:2 MG/M3 CEILING

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Frac

tion by Wt: 75-90%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ACUTE ORAL EST LD50: >5000 MG/KG (RAT)

Health Hazards Acute and Chronic:EYES: CORROSIVE: MAY CAUSE PERMANENT
EYE DAMAGE. SKIN: CORROSIVE: MAY CAUSE CHEMICAL BURNS. INHALTION:
MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT. INGESTION: CORROSIVE
TO MOUTH AND DIGESTIVE TRACT.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DI

SORDERS MAY BE MORE SUSCEPTIBLE TO IRRITATING EFFECTS.

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

First Aid:IF EYE CONTACT OCCURS,REMOVE CONTACT LENSES. FLUSH
IMMEDIATELY WITH WATER FOR 20 MIN. GET IMMEDIATE MEDICAL ATTENTION.
GO TO EMERGENCY ROOM BUT WASH EYE FIRST. SKIN: RINSE WITH PLENTY OF
WATER. IF IRR ITATION PERSISTS, GET MEDICAL ATTENTION. INHALATION:
REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. DRINK 1-2
GLASSES WATER/MILK. NOTHI

NG BY MOUTH TO UNCONSCIOUS PERSON. GET IMMEDIATE MEDICAL AID.

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

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:NORMAL FIRE FIGHTING PROCEDURES MAY BE USED.

COOL AND USE CAUTION WHEN APPROACHING OR HANDLING FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:CORROSIVE MATERIAL

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

Spill Release Procedures:ABSORB WITH OIL

-DRI OR SIMILAR INERT MATERIAL.

SWEEP OR SCRAPE UP AND CONTAINERIZE. RINSE AFFECTED AREA THOROUGHLY WITH WATER. WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT.

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

Handling and Storage Precautions:WARNING:CORROSIVE. CONTAINS CAUSTIC ALKALI AND MONOETHANOLAMINE. AVOID CONTACT. MAY BURN SKIN & DAMAGE EYES. HARMFUL IF SWALLOWED. FOR INDUSTRIAL USE.

Other Precautions:WHEN HANDLING CONCENTRATE, WEAR EYE PROTECTION & RUBBER

GLOVES. STORE IN A COOL, DRY PLACE WITH ADEQUATE

VENTILATION. WASH THOROUGHLY AFTER HANDLING. LAUNDER CONTAMINATED CLOTHING/EQUIPMENT BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:IF MISTS/VAPORS ARE NOT ADEQUATELY CONTROLLED BY LOCAL VENTILATION, USE APPROPRIATE RESPIRATORY PROTECTION TO PREVENT OVEREXPOSURE.

Ventilation:GENERAL ROOM VENT NORMALLY ADEQUATE.SUBSTANTIAL AMTS OF MIST/VA

POR CAN BE CONTROLLED W/LOCAL EXHAUST VENT OR RESP PROTECTN.

Protective Gloves:WEAR LONG RUBBER GLOVES

Eye Protection:UNDILUTED: CHEMICAL SPLASH PROOF GOGGLES

Other Protective Equipment:IF MAJOR EXPOSURE IS POSSIBLE TO EYES/SKIN, WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:212F,100C

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Spec Gravity:1.1

pH:12.8MN

Solubility in Water:COMPL

ETE

Appearance and Odor: CLEAR, MILD CITRUS ODOR

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

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS (MURIATIC ACID). STRONG OXIDIZING MATERIALS (LIQUID CHLORINE). AVOID CONTACT W/NON-FERROUS METAL.

Stability Condition to Avoid: NONE KNOWN

Hazardous Decomposition Products: PRODUCES NORMAL PRODUCTS OF COMBUSTION.

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

Waste Disposal Methods: DISPOSAL OF UN

DILUTED PRODUCT IS REGULATED UNDER

ENVIRONMENTAL AND TRANSPORTATION LAWS AS A CORROSIVE WASTE.

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