

BREAK-UP 14490-009

MSDS Number

BHDVD

National Stock Number

7930-00-763-9450

Product Name

BREAK-UP 14490-009

Manufacturer

S C JOHNSON AND SON INC

Product Identification

Product ID: BREAK-UP 14490-009

MSDS Date: 01/08/1988

FSC: 7930

NIIN: 00-763-9450

MSDS Number: BHDVD

Responsible Party

S.C. JOHNSON & SON, INC.

RACINE , WI 53403-5011

US

Info Phone: 414-631-2777

Preparer: ROBERT B. O'BRIEN

Cage: 3E566

Contractor

SC JOHNSON AND SON INC

RACINE, WI 53403-2236

US

800-725-6737

Cage: 32204

Ingredients

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 1-2%

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TETRAPOTASSIUM PYROPHOSPHATE

CAS: 7320-34-5

Fraction By Weight: 3-7%

TRIPOTASSIUM SALT OF EDTA

CAS: 17572-97-3

Fraction By Weight: 2-4%

SODIUM SILICATE

CAS: 1344-09-8

Fraction By Weight: 1-3%

ALKYL ARYL SULFONATE

CAS: 68411-30-3

RTECS: DB4500000

Fraction By Weight: 3-6%

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1-2%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

WATER

CAS: 7732-18-5

Fraction By Weight: 75-90%

Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:DIRECT CONTACT OF PRODUCT WITH EYES CAN CAUSE SEVERE IRRITATION & DAMAGE. PRO- LONGED OR REPEATED CONTACT OF PRODUCT WITH SKIN MAY CAUSE IRRITATION. PRODUCT SPRAY MIST OR FOG MAY CAUSE IRRITATION T O NOSE, THROAT & LUNGS IF ADEQUATE VEN-TILATION IS NOT EMPLOYED.

First Aid

First Aid:IF EYE CONTACT OCCURS, FLUSH EYES WITH WATER FOR 15 MIN., THEN GET PROMPT MED. AID. WASH SKIN WITH PLENTY OF WATER. IF IRRITATION PERSISTS, SEEK MED. AID. IF DIFFICULTY OR DISCOMFORT IN BREATHING IS EXPERIENCED, REMOVE TO FRESH AIR & GETMEDICAL ATTENTION. IF PRODUCT IS SWALLOWED, SEEK MEDICAL AID AT ONCE.

Fire Fighting

Flash Point:NA
Extinguishing Media:FOAM, C02, 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, CONTAINER MAY BURST IN HEAT OF FIRE

Accidental Release

Spill Release Procedures:DIKE LARGE SPILLS. ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP/SCRAPE UP & CONTAINERIZE. RINSE AFFECTED AREA THOROUGHLY WITH WATER

Handling

Handling and Storage Precautions:RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS. ALL PRECAUTIONS MUST BE USED. KEEP FROM FREEZING. WASH THOROUGHLY AFTER HANDLING
Other Precautions:USE GOOD PERSONAL HYGIENE PRACTICES. WHERE GROSS EYE/SKIN CONTACT MAY BE A PROBLEM, WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT. LAUNDRY CONTAMINATED EQUIPMENT BEFORE REUSING

Exposure Controls

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS. IF MISTS/VAPORS ARE NOT ADEQUATELY CONTROLLED BY LOCAL VENTILATION, USE APPROPRIATE RESPIRATORY PROTECTION TO PREVENT OVEREXPOSURES.
Ventilation:GENERAL ROOM VENTILATION ADEQUATE
Protective Gloves:ANY IMPERMEABLE MATERIAL
Eye Protection:CHEMICAL WORKERS SPLASH-PROOF GOGGLES
Supplemental Safety and Health
WARNING: CORROSIVE, CAN CAUSE BURNS. CONTAINS WATER-SOLUBLE DEGREASING AGENTS, SURFACTANTS & INORGANIC BUILDERS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. MAY CAUSE SKIN OR EYE IRRITATION. DO NOT BREATHE SPRAY MISTS IN SPRAYING OR OTHER USES. WEAR RUBBER/PLASTIC GLOVES. KEEP OUT OF REACH OF CHILDREN.

Chemical Properties

Boiling Pt:B.P. Text:ND
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:1.1
pH:12.
Evaporation Rate & Reference:NA
Solubility in Water:COMPLETE
Appearance and Odor:PALE YELLOW LIQUID WITH MILD SOLVENT ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS (E.G., MURIATIC ACID)
Hazardous Decomposition Products:WHEN EXPOSED TO FIRE, PRODUCES NORMAL PRODUCTS OF COMBUSTION

Disposal

Waste Disposal Methods:UNDILUTED: DISPOSAL IS REGULATED UNDER THE (RCRA) AS CORROSIVE WASTE. QUANTITIES SHOULD BE NEUTRALIZATION AT PERMITTED FACILITY IN ACCORDANCE WITH ALL FED/STATE REG. & LOCAL ORDINANCES REGARDING DISPOSAL OF CORROSIVE WASTES

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