
BREAK-UP ID: 14490-009

MSDS Number

BHFCP

National Stock Number

7930-01-031-7054

Product Name

BREAK-UP ID: 14490-009

Manufacturer

S C JOHNSON AND SON INC

Product Identification

Product ID: BREAK-UP ID: 14490-009

MSDS Date: 01/08/1988

FSC: 7930

NIIN: 01-031-7054

MSDS Number: BHFCP

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 PYROPHOSHATE

CAS: 7320-34-5

RTECS: JL6735000

Fraction By Weight: 3-7%

OSHA PELNA

ACGIH TLV: NA

TRIPOTASSIUM SALT OF EDTA

CAS: 17572-97-3

Fraction By Weight: 2-4%

OSHA PELNA

ACGIH TLV: NA

SODIUM SILICATE

CAS: 1344-09-8

Fraction By Weight: 1-3%

OSHA PELNA

ACGIH TLV: NA

ALKYL ARYL SULFONATE

CAS: 68411-30-3

Fraction By Weight: 3-6%

OSHA PELNA

ACGIH TLV: NA

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%

OSHA PELNA

ACGIH TLV: NA

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE: DIRECT CONTACT OF PRODUCT CAN CAUSE SEVERE IRRITATION & DAMAGE. SKIN: PROLONGED/REPEATED CONTACT OF PRODUCT MAY CAUSE IRRITATION.
INHAL: SPRAY MIST OR FOG MAY CAUSE IRRIT ATION TO NOSE, THROAT, AND LUNGS.
Effects of Overexposure:EYE: DIRECT CONTACT OF PRODUCT CAN CAUSE SEVERE IRRITATION & DAMAGE. SKIN: PROLONGED/REPEATED CONTACT OF PRODUCT MAY CASUE IRRITATION. INHAL: SPRAY MIST OR FOG MAY CAUSE IRRIT ATION TO NOSE, THROAT, AND LUNGS.

First Aid

First Aid:EYE:FLUSH W/WATER FOR 15 MIN. GET PROMPT MEDICAL ATTENTION.
SKIN:WASH W/PLENTY OF WATER. IF IRRITATION
PERSISTS, SEEK MEDICAL ATTENTION. INHAL: REMOVE TO FRESH AIR IF
DIFFICULTY /DISCOMFORT IN BREATHING. GET MED. ATTN.INGST: SEEK
MEDICAL ATTENTION AT ONCE.

Fire Fighting

Flash Point:NA
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 CONTAINER MAY BURST IN
HEAT OF FIRE

Accidental Release

Spill Release Procedures:DIKE LG SPILLS. ABSORB WITH OIL-DRI OR SIMILAR
IN-ERT MATERIAL. SWEEP/SCRAPE UP AND CONTAINERIZE. RINSE AFFECTED
AREA THOROUGHLY WITH WATER

Handling

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

Exposure Controls

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER NORMAL USE
CONDITIONS. IF MIST/VAPORS ARE NOT AD- EQUATELY CONTROLLED BY LOCAL
VENTILATION, USE APPROPRIATE RESPIRATORY PROTECTIONTO PREVENT
OVEREXPOSURES

Ventilation:GENERAL ROOM VENTILATION ADEQUATE

Protective Gloves:ANY IMPERVIOUS MATERIAL

Eye Protection:CHEMICAL WORKERS SPLASH/PROOF GOGGLES

Other Protective Equipment:USE GOOD PERSONAL HYGIENE PRACTICES.

WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT WHERE NEEDED

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICES

Supplemental Safety and Health

WARNING: CORROSIVE, CAN CAUSE BURNS. CONTAINS WATER-SOLUBLE DEGRESSING
AGENTS, SURFACTANTS AND INORGANIC BUILDERS. DO NOT GET IN EYES, ON
SKIN OR ON CLOTHING. MAY CAUSE SKIN OR EYE IRRITATION. DO NOT
BREATH SPRAY MIST. WEAR RUBBER ORPLASTIC GLOVES FOR MANUAL
CLEANING. 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.MIN

Evaporation Rate & Reference:NA

Solubility in Water:COMPLETE

Appearance and Odor:PALE YELLOW LIQUID WITH MILD SOLVENT ODOR

Percent Volatiles by Volume:NA

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS (E.G., MURIACTIC ACID)

Hazardous Decomposition Products:WHEN EXPOSED TO FIRE, PRODUCES NORMAL
PRODUCTS OF COMBUSTION

Disposal

Waste Disposal Methods:UNDILUTED: REGULATED BY RESOURCE CONSERVATION
AND RECOVERY ACT AS CORROSIVE WASTE. REGULATED QUANIT-ITIES SHOULD
BE BY NEUTRALIZATION AT A PERMITTED FACILITY IN ACCORDANCE WITH

ALL FED./STATE REG. & LOCAL ORD. REGARDING DISPOSAL OF CORROSIVE
WASTE

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