
BREAK UP #14490-9 TO 14494-9

MSDS Number

CBVDG

National Stock Number

7930-01-398-0982

Product Name

BREAK UP #14490-9 TO 14494-9

Manufacturer

S C JONSON WAX

Product Identification

Product ID: BREAK UP #14490-9 TO 14494-9

MSDS Date: 09/21/1992

FSC: 7930

NIIN: 01-398-0982

MSDS Number: CBVDG

Responsible Party

S.C. JONSON WAX

1525 HOWE ST

RACINE , WI 53403-2237

US

Emergency Phone: 800-228-5635

Info Phone: 414-631-2777

Preparer: TERRY A. MAYERS

Cage: NO353

Contractor

SC JOHNSON AND SON INC

RACINE, WI 53403-2236

US

800-725-6737

Cage: 32204

Ingredients

POTASSIUM HYDROXIDE (CERCLA)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight: 1-2%

OSHA PEL2 MG/M3 CEILING

ACGIH TLV: 2 MG/M3 CEILING

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TETRAPOTASSIUM PYROPHOSHATE

CAS: 7320-34-5

RTECS: JL6735000

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

Fraction By Weight: 3-6%

ETHYLENE GLYCOL MONOBUTYL ETHER (SARA 313)

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1-2%

OSHA PEL25 PPM SKIN

ACGIH TLV: 25 PPM SKIN

WATER

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: 75-90%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:DIRECT CONTACT OF PRODUCT W/EYES CAN CAUSE SEVERE IRRITATION/DAMAGE. PROLONGED/REPEATED CONTACT OF PRODUCT W/SKIN CAN CAUSE IRRITATION. PRODUCT SPRAY MIST/FOG/VAPOR MAY CAUSE IRRITATION TO NOSE, THROAT, LUNGS IF ADEQUATE VENTILATION IS NOTEMPLOYED.
Medical Cond Aggravated by Exposure:PERSONS W/PREEXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO IRRITATING EFFECTS.

First Aid

First Aid:FLUSH EYES W/WATER 15 MINUTES. THEN GET PROPER MEDICAL AID. WASH SKIN W/PLENTY OF WATER. IF IRRITATION PERSISTS GET MEDICAL AID. IF DIFFICULTY/DISCOMFORT IN BREATHING, MOVE TO FRESH AIR & GET MEDICAL AID. IF INGESTED GET MEDICAL AID AT ONCE.

Fire Fighting

Flash Point:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:NORMAL FIRE FIGHTING PROCEDURES MAY BE USED. COOL & 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 W/OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP & CONTAINERIZE. RINSE AFFECTED AREAS THOROUGHLY W/WATER.
Neutralizing Agent:NK *TO PUBLIC-OWNED TREATMENT WORKS ACCORDING TO APPLIC PRE-TREATMENT REQ.

Handling

Handling and Storage Precautions:RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS. ALL PRECAUTIONS FOR HANDLING PRODUCT MUST BE USED IN HANDLING EMPTY CONTAINERS/RESIDUE.
Other Precautions:WASH THOROUGHLY AFTER HANDLING. KEEP FROM FREEZING. CORROSIVE. CAN CAUSE BURNS. KEEP AWAY FROM EYES/SKIN/CLOTHING. DON'T BREATHE SPRAY MISTS. KEEP AWAY FROM CHILDREN. WEAR RUBBER OR PLASTIC GLOVES.

Exposure Controls

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS. IF MISTS/VAPORS NOT ADEQUATELY CONTROLLED BY LOCAL VENTILATION USE APPROPRIATE RESPIRATORY PROTECTION TO PREVENT OVEREXPOSURE.
Ventilation:GENERAL ROOM VENTILATION ADEQUATE.
Protective Gloves:ANY IMPERVIOUS MATERIAL
Eye Protection:CHEMICAL WORKER SPLASH PROOF GOGGLES
Other Protective Equipment:WHERE GROSS EYE/SKIN CONTACT MAY BE A PROBLEM WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT
Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICE. WASH CONTAMINATED CLOTHES/EQUIPMENT BEFORE REUSE.
Supplemental Safety and Health
NK

Chemical Properties

Boiling Pt:B.P. Text:NOT EST.
Melt/Freeze Pt:M.P/F.P Text:NOT EST.
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, MILD SOLVENT ODOR
Percent Volatiles by Volume:NA

Stability

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

Disposal

Waste Disposal Methods:UNDILUTED: REGULATED UNDER RESOURCE CONSERVATION/RECOVERY ACT AS CORROSIVE WASTE (40 CFR 261.22)
NEUTRALIZE REGULATED AMTS AT PERMITTED FACILITY ACCORDING TO ALL GOVERNMENT REGS REGARDING DISPOSAL OF CORROSIVES. SEWER WASTE FROM NORMAL PRODUCT USE*

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