

JOHNSON S C AND SON INC -- BREAK-UP 14490-9 TO 14494-9 -- 7930-01-108-1454

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

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

MSDS Date: 06/14/1994

FSC: 7930

NIIN: 01-108-1454

Status Code: A

MSDS Number: CKZQM

=== Responsible Party ===

Company Name: JOHNSON S C AND SON INC

Address: 1525 HOWE ST

City: RACINE

State: WI

ZIP: 53403-2237

Country: US

Emergency Phone Num: 800-228-5635 X092

Pr

Preparer's Name: TERRY A MEYERS

CAGE: 32204

=== Contractor Identification ===

Company Name: SC JOHNSON AND SON INC

Address: 1525 HOWE ST

Box: City: RACINE

State: WI

ZIP: 53403-2236

Country: US

Phone: 800-725-6737

CAGE: 32204

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

Ingredient Name: POTASSIUM HYDROXIDE

CAS: 1310-58-3

RTECS #: TT2100000

Minimum % Wt: 1.

Maximum % Wt: 2.

OSHA PEL: 2 MG/M3 CEILING

ACGIH TLV: 2 MG/M3 CEILING

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Ingredient Name: TETRAPOTASSIUM

PYROPHOSPHATE  
CAS:7320-34-5  
RTECS #:JL6735000  
Minumum % Wt:3.  
Maxumum % Wt:7.

Ingred Name:TRIPOTASSIUM SALT OF EDTA  
CAS:17572-97-3  
RTECS #:MC0372000  
Minumum % Wt:2.  
Maxumum % Wt:4.

Ingred Name:SODIUM SILICATE  
CAS:1344-09-8  
Minumum % Wt:1.  
Maxumum % Wt:3.

Ingred Name:ALKYL ARYL SULFONATE  
CAS:68411-30-3  
Minumum % Wt:3.  
Maxumum % Wt:6.

Ingred Name:ETHYLENE GLYCOL MONOBUTYL ETHER  
CAS:111-76-2  
RTECS #:KJ8575000  
Minumum % Wt:1.  
Maxumum % Wt:2.  
OSHA PEL:25 PPM TWA SKIN  
ACGIH TLV:25 PPM TWA SKIN

In  
gred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Minumum % Wt:75.  
Maxumum % Wt:90.

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

Effects of Overexposure:CONTACT WITH EYES CAN CAUSE SEVERE IRRITATION  
AND DAMAGE. PROLONGED/REPEATED CONTACT CAN IRRITATE SKIN. SPRAY  
MIST, FOG, OR VAPOR CAN IRRITATE NOSE, THROAT, AND LUNGS IF  
ADEQUATE VENTILATION IS NOT EM PLOYED.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS

===== First Aid Me

asures =====

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.  
REMOVE CONTACT LENSES. GET MEDICAL ATTENTION. SKIN: FLUSH WITH  
COPIOUS AMOUNTS OF WATER. IF IRRITATION PERSISTS, SEE DR.  
INHALATION: REMOVE T O FRESH AIR. GET MD ATTN. INGESTION: CALL DR  
AT ONCE.

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

Extinguishing Media:FOAM, CO2, DRY CHEMICAL, WATER FOG  
Fire Fighting Procedures:NORMAL FIRE FIGHTING PROCEDURES MA  
Y BE USED.  
COOL AND USE CAUTION WHEN APPROACHING/HANDLING FIRE EXPOSED  
CONTAINERS.  
Unusual Fire/Explosion Hazard:CORROSIVE MATERIAL. CONTAINER MAY BURST  
IN HEAT OF FIRE.

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

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

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

Handling an  
d Storage Precautions:WARNING! CORROSIVE. CAN CAUSE BURNS.  
CONTAINS WATER SOLUABLE DEGREAINING AGENTS, SURFACTANTS AND INORGANIC  
BUILDERS. DO NOT GET IN EYES, ON SKIN OR CLOTHING. MAY CAUSE  
SKIN/EYE IRRITATION. DO NOT BREATH E SPRAY MISTS. KEEP AWAY FROM  
CHILDREN.  
Other Precautions:PRODUCT RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS.  
ALL PRECAUTIONS FOR HANDLING PRODUCT MUST BE USED IN HALDLING EMPTY  
CONTS. WASH THOROUGHLY AFTER HANDLING. KEEP FROM FREEZING. WASTE  
FROM NO  
RMAL PROD UCT USE MAY BE SEWERED TO PUBLIC OWNED TREATMENT  
WORKS IN COMPLIANCE W/ FED/STATE/LOCAL PRE-TREATMEN T REQUIREMENTS.

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

Respiratory Protection:NO SPECIAL REQUIREMENTS UNDER NORMAL CONDITIONS.  
IF MISTS/VAPORS ARE NOT ADEQUATELY CONTROLLED BY LOCAL VENTILATION,  
USE APPROPRIATE RESPIRATORY PROTECTION TO PREVENT OVEREXPOSURES.  
Ventilation:GENERAL ROOM VENTILATION  
Protective Gloves:ANY IMPERVIOUS MATERIAL  
Eye Pro

tection:SPLASH PROOF GOGGLES

Other Protective Equipment:GROSS EYE/SKIN CONTACT MAY BE A PROBLEM.

WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT

Work Hygienic Practices:USE GOOD PERSONAL HYGENE PRACTICES. LAUNDER  
CONTAMINATED CLOTHING/EQUIPMENT BEFORE REUSE.

Supplemental Safety and Health

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

Spec Gravity:1.1 WATER=1

pH:12.0 MINIMUM

Solubility in Water:COMPLETE

Appearance and Odor:PALE YELLOW LIQUID WITH MILD SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS (EG. MURIATIC ACID)

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

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

Waste Disposal Methods:FOR UNDILUTED PRODUCT: DISPOSAL IS REGULATED  
UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT AS A CORROSIVE  
WASTE (40CFR261.22). DISPOSAL OF REGULATED QUANTITI  
ES SHOULD BE BY  
NEUTRALIZATION AT PERMIT TED FACILITY IN ACCORDANCE  
W/FED/STATE/LOCAL REGULATIONS.

===== Regulatory Information =====

SARA Title III Information:ETHYLENE GLYCOL MONOBUYL ETHER CAS  
#111-76-2.

Federal Regulatory Information:POTASSIUM HYDROXIDE: SUBJECT TO  
REPORTING REQUIREMENTS UNDER MA HAZARDOUS SUBSTANCE LIST; ALSO NJ  
RIGHT TO KNOW SUBSTANCE LIST; ALSO UNDER PA HAZARDOUS SUBSTANCE  
LIST.

State Regulatory Information:

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