

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
P
reparer'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 =====

Ingred Name: POTASSIUM HYDROXIDE
CAS: 1310-58-3
RTECS #: TT2100000
Minumum % Wt: 1.
Maxumum % Wt: 2.
OSHA PEL: 2 MG/M3 CEILING
ACGIH TLV: 2 MG/M3 CEILING
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Ingred 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

I
ngred 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 M

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 M
AY 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 a

nd 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 N

ORMAL 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 Pr

Protection: 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 HYGIENE 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 QUANTITIES
SHOULD BE BY
NEUTRALIZATION AT PERMITTED FACILITY IN ACCORDANCE
W/FED/STATE/LOCAL REGULATIONS.

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

SARA Title III Information: ETHYLENE GLYCOL MONOETHYL 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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