

KIK -- SODIUM HYPOCHLORITE SOLUTION 5.25% -- 6810-00-598-7316

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Product Identification
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Product ID:SODIUM HYPOCHLORITE SOLUTION 5.25%

MSDS Date:07/09/1998

FSC:6810

NIIN:00-598-7316

Status Code:A

MSDS Number: CLBWQ

=== Responsible Party ===

Company Name:KIK

Address:8600 23RD AVE

City:SACRAMENTO

State:CA

ZIP:95826

Country:US

Info Phone Num:916-386-0995

Emergency Phone Num:916-849-5490

CAGE

:UO412

=== Contractor Identification ===

Company Name:KIK

Address:8600 23RD AVE

Box:City:SACRAMENTO

State:CA

ZIP:95826

Country:US

Phone:916-386-0995

CAGE:UO412

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Composition/Information on Ingredients
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Ingred Name:SODIUM HYPOCHLORITE

CAS:7681-52-9

RTECS #:NH3486300

Minumum % Wt:5.3

Maxumum % Wt:5.7

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:SODIUM HYDROXIDE

CAS:1310-73-2

RTECS #:WB4900000

Minumum % Wt:.3

Maxumum % Wt:.5

OSHA PEL:2 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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Hazards Identification
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Effects of Overexposure:SKIN AND EYE IRRITANT: MAY CAUSE BURNS AND/OR RASH ON SKIN AND MUCOUS MEMBRANES. BLEACHES SKIN AND HAIR.

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First Aid Measures
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First Aid:EYES: FLUSH EYES WITH FLOWING WATER FOR AT LEAT 15 MINUTES. GET PROMPT MEDICAL ATTENTION. SKIN: IMMEDIATELY REMOVE CONTAMINATED CLOTHING AND WASH EXPOSED AREA WITH LARGE AMOUNTS OF WATER. THOROUGHLY WASH CONTAMINATED CLOTHING BEFORE WEARING AGAIN. INGESTION: MAY CAUSE NAUSEA & VOMTIING. GIVE 2-3 GLASSES OF WATER OR MILK ONLY. DO NOT CAUSE VOMITING. SEEL MEDICAL ATTENTION IMMEDIATELY IF EXPOSED . INHALATION OF CONC. VAPORS: REMOVE FROM EXPOSURE. GIVE MOIST OXYGEN. CPR CAN BE GIVEN IF NEEDED OR BREATHING PROBLEMS DEVELOP. TRANSPORT TO A HOSPITAL.

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Fire Fighting Measures
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Extinguishing Media:FLOOD WITH WATER

Fire Fighting Procedures:WHEN FIGHTINF FIRE WEAR APPROVED RESPIRATOR, FLAME RESISTANT CLOTHING AND EYE PROTECTION.

Unusual Fire/Explosion Hazard:COOL CONTAINERS TO PREVENT RUPTURE AND RELEASE OF CHLORINE GAS.

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Accidental Release Measures
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Spill Release Procedures:WASH SPILLS WITH PLENTY OF WATER INTO A HOLDING TANK FOR NEUTRALIZATION AND DISPOSAL. USE LOW PRESSURE WATER SPRAY. OBSERVE LOCAL, STATE AND FEDERAL REGULATIONS FOR PROP
ER DISPOSAL PROCEDURES.

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Exposure Controls/Personal Protection
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Ventilation:LOCAL VENTILATION NECESSARY

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GOGLES/GLASSES

Supplemental Safety and Health

VAPOR DENSITY:HEAVIER THAN AIR.WT PER GALLON:8.04 LBS.THIS PRODUCT IS A COMBUSTIBLE LIQUID CLASS II.

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Physical/Chemical Properties
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Boiling Pt.=35.C, 95.F

B.P. Text:95F

Vapor Pres:LIKE WATER

Spec Gravity:1.08

pH:11.5-12.4

Ev

aporation Rate & Reference:1

Solubility in Water:COMPLETE

Appearance and Odor:THIN YELLOWISH-GREEN CLEAR LIQUID-MILD CHLORINE OR

Percent Volatiles by Volume:89

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

Stability Indicator/Materials to Avoid:YES

ACID OR AMMONIA CONTAINING PRODUCTS, RUST REMOVERS, TOILET BOWL CLEANERS, FECES. DO NOT USE OR MIX WITH ANY OTHER HOUSEHOLD CHEMICALS.

Stability Condition to Avoid:REACTS VIOLENTLY WITH ORGANIC AND INORGANIC AM

INES, ACIDS, AMMONIA BOWL CLEANERS, ETC.

Hazardous Decomposition Products:PRODUCES ENVOLVED CHLORAMINES AND CHLORINE GASES IF MIXED WITH AFORE MENTIONED PRODUCTS.

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

Waste Disposal Methods:DIKE LARGE SPILLS. ABSORB WITH OIL-DRI OR SIMILAR INERT MATERIAL. SWEEP OR SCRAPE UP AND CONTAINERIZE IN INERT (POLYETHYLENE) CONTAINER. RINSE AFFECTED AREA WITH WATER.

===== MSDS Transport Information =====

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Transport Information:DOT SHIPPING NAME: HYPOCHLORITE SOLUTIONS WITH MORE THAN 5 % BUT LESS THAN 16 % AVAILABLE CHLORINE. UN NUMBER: 1791. DOT HAZARD CLASS: 8

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