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## **FREEDOM SPEED STRIPPER, 14610**

### **MSDS Number**

BGQSC

### **National Stock Number**

7930-01-214-3705

### **Product Name**

FREEDOM SPEED STRIPPER, 14610

### **Manufacturer**

S C JOHNSON AND SON INC

### **Product Identification**

Product ID:FREEDOM SPEED STRIPPER, 14610

MSDS Date:08/02/1985

FSC:7930

NIIN:01-214-3705

MSDS Number: BGQSC

### **Responsible Party**

S.C. JOHNSON & SON, INC.

1525 HOWE STREET

RACINE , WI 53403

Emergency Phone: (414)631-2000

Info Phone: (414)631-2777

Cage: 3E566

### **Contractor**

SC JOHNSON AND SON INC

RACINE, WI 53403-2236

US

800-725-6737

Cage: 32204

### **Ingredients**

ETHANOLAMINE

CAS: 141-43-5

RTECS: KJ5775000

Fraction By Weight: 4-7%

OSHA PEL3 PPM/6 STEL

ACGIH TLV: 3 PPM/6 STEL; 9192

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 1-3%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

**ALKALI METASILICATE**

Fraction By Weight: 2-4%

OSHA PELNOT KNOWN

ACGIH TLV: NOT KNOWN

**GLYCOL ETHER**

CAS: 111-46-6

RTECS: ID5950000

Fraction By Weight: 10-20%

OSHA PELNOT KNOWN

ACGIH TLV: NOT KNOWN

**SURFACTANT**

Fraction By Weight: 3-6%

OSHA PELNOT KNOWN

ACGIH TLV: NOT KNOWN

**CHELATING AGENT (EDTA)**

Fraction By Weight:

OSHA PELNOT KNOWN

ACGIH TLV: NOT KNOWN

**WATER**

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: Fraction by Wt

OSHA PELNOT KNOWN

ACGIH TLV: NOT KNOWN

**Hazards**

LD50 LC50 Mixture:NOT KNOWN

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NIOSH STUDIES INDICATE(RELATED GLYCOL ETHER)HAS CAUSED REPRODUCTIVE DISORDERS IN LABORATORY ANIMALS (RATS/MICE) & MAY HAVE THE POTENTIAL FOR CAUSING SIMILAR DISORDERS IN HUMANS . SEE SIGNS & SYM PTOMS OF OVEREXPOSURE SECTION .

Explanation of Carcinogenicity:NOT APPLICABLE

Effects of Overexposure:DIRECT CONTACT OF PRODUCT W/EYES CAN CAUSE IRRITATION. DIRECT CONTACT OF PRODUCT W/SKIN CAN CAUSE IRRITATION.

IF TAKEN INTERNALLY, PRODUCT MAY CAUSE CORROSIVE DAMAGE TO MOUTH,THROAT OR STOMACH.

Medical Cond Aggravated by Exposure:NOT KNOWN

**First Aid**

First Aid:EYE:IMME FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15MIN,THN GET

PROMPT MED AID. SKIN:WASH W/PLENTY OF WTR. IF IRRI PERSISTS, SEEK MED AID. INGESTION:DRINK LGE AMOUNTS OF WTR/MILK & SEEK MED AID. INHALATIO N:REMOVE FROM EXPOSURE. SUPPORT BREATHING(GIVE O\*2/ARTIFICIAL RESPIRATION).

## Fire Fighting

Flash Point Method:TCC  
Flash Point:158F/70C  
Lower Limits:N/DETER  
Upper Limits:N/DETER  
Extinguishing Media:FOAM, CO\*2,DRY CHEMICAL,WATER FOG  
Fire Fighting Procedures:NORMAL FIRE FIGHTING PROCEDURES MAY BE USED.COOL & USE CAUTION WHN APPROACHNG/HNDLNG FIRE-EXPOS D CONTAINERS.  
Unusual Fire/Explosion Hazard:CORROSIVE MATL.CONTAINER MAY BURST IN HEAT OF FIRE.VAPORS MAY ACCUMULATE IN CONFINED SPACES(E.G.,PITS,SUMPS,SEWERS) & IN ADEQUATELY VENTILATED AREAS.

## Accidental Release

Spill Release Procedures:DIKE LGE SPILLS.ELIM ALL IGN SOURCE.ABSORB W/OIL-DRI/SIMILAR INERT MATL.SWEEP/SCRAPE UP & CONTAINERIZE.RINSE AFFECTED AREA THOROUGHLY W/WTR. WEAR/USE APPROPRIATE PROTECTIVE EQUIPMENT.  
Neutralizing Agent:NOT KNOWN

## Handling

Handling and Storage Precautions:STOR IN COOL,DRY PLACE W/ADEQ VENT.KEEP FROM FREEZNG.WSH THORO AFTR HNDLNG.PROD RSIDUE MAY RMAIN ON/IN EMPTY CNTNR.ALL PRCAUT FOR HNDLNG PROD(SUP DAT  
Other Precautions:WARNING:CONTAIN ALKALI DETER.CAN CAUS EYE DAMAGE.AVOID CNTCT W/EYE,SKN & CLTHNG.HAMFUL IF SWALLOWD.WHN HNDLNG CONCERN,WEAR EYE PROT & RUBBR GLOVES.KEEP OUT OF REACH OF CHILDREN

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE EXPOSURE OF CONCERN  
Ventilation:GENERAL ROOM VENTILATION ADEQUATE.  
Protective Gloves:FOR UNDIL PROD:RUBBR,PVC/OTHR IMPER MATL  
Eye Protection:FOR UNDIL PROD:CHEM WORK GOGGLES  
Other Protective Equipment:EMERGENCY EYEWASH, SAFETY SHOWER  
Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICES. LAUNDER CONTAMINATED EQUIPMENT BEFORE REUSE.  
Supplemental Safety and Health  
WSTE DSPO MTD:SEWERED TO PUBLIC-OWNED TREATMENT WORKS (POTW) IN COMPLIANCE WITH APPLICABLE FEDERAL,STATE & LOCAL PRETREATMENT REQUIREMENTS. HND/STOR PREC:MUST BE USED IN HANDLING EMPTY CONTAINER & RES IDUE.

## Chemical Properties

HCC:V4  
Boiling Pt:B.P. Text:N/DETERMINE  
Melt/Freeze Pt:M.P/F.P Text:N/K  
Decomp Temp:Decomp Text:N/K  
Vapor Pres:N/DETERMND  
Vapor Density:N/DETERMND  
Spec Gravity:1.0  
pH:12.5  
Evaporation Rate & Reference:N/A (BUTYL ACETATE=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, WTR-WHITE SOLUTION W/BLAND ODOR.  
Percent Volatiles by Volume:N/APPL  
Corrosion Rate:

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS (E.G., MURIATIC ACIDS)  
Stability Condition to Avoid:NONE KNOWN TO MFR

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

## Disposal

Waste Disposal Methods: FOR UNLIT PROD: DISPO IS REGUL UNDR RESOURC CONSERVTN & RECOVERY ACT AS A CORRO WASTE. DISPO OF REGULATED QUAN SHLD BE BY NEUTRALIZATION AT A PERMITTED FACILITY IAW FED, STATE REGUL & LOCAL ORDINANCE REGARD DISPO OF CORRO WASTE. WASTE FROM NORMAL PROD USE MAY BE (SUP DAT)

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