

## **31011 CEMENT 001 HEAVY DUTY CLEAR SOLVENT CEMENT, GAL**

### **MSDS Number**

BQJNQ

### **National Stock Number**

8040-00F026574

### **Product Name**

31011 CEMENT 001 HEAVY DUTY CLEAR SOLVENT CEMENT, GAL

### **Manufacturer**

OATEY COMPANY

### **Product Identification**

Product ID:31011 CEMENT 001 HEAVY DUTY CLEAR SOLVENT CEMENT, GAL

MSDS Date:11/01/1989

FSC:8040

NIIN:00F026574

MSDS Number: BQJNQ

### **Responsible Party**

OATEY COMPANY

4700 W 160TH ST

CLEVELAND , OH 44135-2632

US

Emergency Phone: 303 623-5716 COLLECT

Info Phone: 303-623-5716 OR 216-267-7100

Preparer: GABRIELLA BITZ

Cage: EO573

### **Contractor**

OATEY COMPANY

35906

CLEVELAND, OH 44135-2632

US

216-267-7100

Cage: EO573

### **Ingredients**

TETRAHYDROFURAN

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: 50-60%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 10-15%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 0-5%

OSHA PEL200 PPM

ACGIH TLV: 590 MG/CUM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CYCLOHEXANONE, KETOHEXAMETHYLENE

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 10-15%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight: 3-4%

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

CHLOROETHYLENE POLYMER, POLYVINYLCHLORIDE, POLYVINYL

CAS: 9002-86-2

RTECS: KV0350000

Fraction By Weight: 15-20%

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHALATION: MUCOUS MEMBRANES, NOSE & THROAT IRRITATION. HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF THE EXTREMITIES & NARCOSIS. SKIN: ABSORPTION. EYES: IRRITATION. INGESTION: ASPIRATION HAZARD OR CAUSE SYSTEMIC EFFECTS OF INHALATION.

Explanation of Carcinogenicity:NONE  
Effects of Overexposure:SKIN: IRRITATION, DERMATITIS. INHALATION:  
KIDNEY, REPRODUCTIVE, NERVOUS SYSTEM, LUNG & LIVER TOXIN.  
INGESTION: CAUSE SYSTEMIC EFFECTS OF INHALATION.

## First Aid

First Aid:SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: REMOVE TO FRESH AIR & FLUSH W/WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. KEEP VICTIM QUIET & WARM. INGESTION: DRINK WATER. AVOID ALCOHOILIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:5-8F  
Lower Limits:1.8%  
Upper Limits:11.8%  
Extinguishing Media:FOR SMALL FIRES: USE DRY CHEMICAL, CO2, WATER OR FOAM EXTINGUISHER. LARGE FIRES: EVACUATE & CALL FIRE DEPARTMENT.  
Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID.

## Accidental Release

Spill Release Procedures:VENTILATE AREA. STOP LEAK IF IT CAN BE DONE W/OUT RISK. TAKE UP W/SAND, EARTH, OR OTHER NON-COMBUSTIBLE ABSORBING MATERIAL.

## Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAMES. STORE IN COOL, DRY PLACE. CONTAINERS, EVEN EMPTY WILL RETAIN RESIDUE & VAPORS.

## Exposure Controls

Respiratory Protection:USE A NIOSH APPROVED CANISTER RESPIRATOR IN ABSENCE OF ADEQUATE VENTILATION.  
Ventilation:EXHAUST VENTILATION CAPABLE OF MAINTAINING EMISSIONS AT THE POINT OF USE BELOW PEL. LOCAL EXHAUST: OPEN DOORS & WINDOWS.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS  
Other Protective Equipment:EYE WASH & SAFETY SHOWER  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:151F/66C  
Vapor Pres:145  
Vapor Density:2.5  
Spec Gravity:0.92-0.96  
Evaporation Rate & Reference:(BU AC = 1): 5.5-8  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR LIQUID W/ETHER-LIKE ODOR.  
Percent Volatiles by Volume:80-85

## Stability

Stability Indicator/Materials to Avoid:YES  
ACIDS, OXIDIZERS, ALKLIS, CHLORINATED INORGANICS (POTASSIUM, CALCIUM & SODIUM HYPOCHLORITE) COPPER OR COPPER ALLOYS.  
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME  
Hazardous Decomposition Products:CO, CO2, HYDROGEN CHLORIDE, SMOKE

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

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