

## **601 SUPER STRENGTH CLEANER, PN 08584**

### **MSDS Number**

BKBGG

### **National Stock Number**

7930-01-125-4669

### **Product Name**

601 SUPER STRENGTH CLEANER, PN 08584

### **Manufacturer**

TENNANT COMPANY

### **Product Identification**

Product ID: 601 SUPER STRENGTH CLEANER, PN 08584

MSDS Date: 11/21/1988

FSC: 7930

NIIN: 01-125-4669

MSDS Number: BKBGG

### **Responsible Party**

TENNANT COMPANY

701 NORTH LILAC DRIVE

MINNEAPOLIS , MN 55440

US

Emergency Phone: 800-424-9300

Info Phone: 612-540-1381 DAY / 612-544-5163 NIGHT

Preparer: NORMAN W. GILL

Cage: D0218

### **Contractor**

TENNANT COMPANY

1452

MINNEAPOLIS, MN 55440-1452

US

612-540-1556/800-553-8033

Cage: D0218

### **Ingredients**

SODIUM HYDROXIDE (SARA III)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 5-15%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM METASILICATE (LD/50 ORAL RAT=800 MG/KG)

CAS: 6834-92-0

RTECS: VV9275000

Fraction By Weight: 25-35%

OSHA PEL2MG/M38HRTWA AS NAOH

ACGIH TLV: 2 MG/M3 CEIL AS NAOH

SODIUM CARBONATE (LD/50 ORAL RAT=3160 MG/KG)

CAS: 497-19-8

RTECS: VZ4050000

Fraction By Weight: 10-15%

SODIUM PHOSPHATE, TRIBASIC (SARA III)

CAS: 7758-29-4

RTECS: YK4570000

Fraction By Weight: 25-35%

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

TALL OIL SOAP

CAS: 61790-45-2

Fraction By Weight: 1-5%

DODECYLBENZENE SODIUM SULFONATE

CAS: 25155-30-0

RTECS: DB6825000

Fraction By Weight: 1-5%

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ALKYL POLYOXYALKYLENE ETHER

CAS: 26027-38-3

RTECS: MD0906000

Fraction By Weight: 1-5%

OXYETHYLATED STRAIGHT CHAIN ALCOHOL

Fraction By Weight: 1-5%

SILICON DEFOAMER

CAS: 7440-21-3

RTECS: WM0400000

Fraction By Weight: < 1%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

## Hazards

LD50 LC50 Mixture:LD50(ORAL RAT)140-340 MG/KG (SEE INGRED)  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Explanation of Carcinogenicity:SODIUM HYDROXIDE IS NOT LISTED ON THE IARC, NTP OR OSHA CARCINOGEN LISTS.  
Effects of Overexposure:SKIN CONTACT/ABSORB:SKIN BURNS.EYES:IMMED SEVERE IRRIT,INFLAMMATION W/POSSIBLE EYE INJURY.INGESTION:BURNING SENSATION,GASTRIC UPSET,DIARRHEA & SEVERE INFLAMMATION TO MUCOUS MEMBRANES.INHALATION:SLIGHT HEADACHE.MAY BURN NASAL PASSAGES.IRRITATION.SEVERE BURNS/TISSUE DAMAGE OF THE RESPIRATORY TRACT.PNEUMONITIS CAN RESULT.

## First Aid

First Aid:SKIN CONTACT:IMMEDIATELY WASH WITH MILD SOAP AND WATER. RINSE THOROUGHLY WITH COOL WATER. EYE CONTACT:FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES, CALL A PHYSICIAN. INGESTION:CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. DO NOT ATTEMPT TO INDUCE VOMITING. GIVE TWO GLASSES OF WATER AND HAVE THIS DOCUMENT AVAILABLE. INHALATION:REMOVE TO FRESH AIR.

## Fire Fighting

Extinguishing Media:N/K \*12.5 @ 3%  
Unusual Fire/Explosion Hazard:CONTACT W/SOILAGE CONTAIN REACTIVE METALS CAN PRODUCE POTENT EXPLOS CONCENTRATIONS OF H2 & O2 GAS.EMPTY SCRUBBER DAILY/RAISE HOOD AFTER USE.

## Accidental Release

Spill Release Procedures:SWEEP OR SCOOP UP AND PUT IN DISPOSAL CONTAINER.

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE.  
Other Precautions:DO NOT TAKE INTERNALLY. AVOID CONTAMINATION OF SKIN, CONTAMINATED CLOTHING SHOULD BE REMOVED IMMEDIATELY.

## Exposure Controls

Respiratory Protection:AVOID INHALATION OF DUST BY WEARING A SINGLE USE DUST MASK OR RESPIRATOR WITH CARTRIDGE (NIOSH 23C).  
Ventilation:LOCAL EXHAUST  
Protective Gloves:IMPERVIOUS GLOVES, I.E., RUBBER.  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:PROTECTIVE CLOTHING.  
Supplemental Safety and Health

## Chemical Properties

Spec Gravity:0.76 G/ML  
pH: \*  
Solubility in Water:UP TO 5%  
Appearance and Odor:LIGHT BUFF, GRANULAR/SOAP, POWDER  
Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONGLY ACIDIC MATERIALS AND STRONG OXIDIZERS.  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE AND NITROGEN OXIDES.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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