

## **6617 105 SOLVENT**

### **MSDS Number**

BBFYF

### **National Stock Number**

6810-00F000138

### **Product Name**

6617 105 SOLVENT

### **Manufacturer**

SAFETY KLEEN CORP

### **Product Identification**

Product ID:6617 105 SOLVENT

MSDS Date:12/14/1990

FSC:6810

NIIN:00F000138

MSDS Number: BBFYF

### **Responsible Party**

SAFETY-KLEEN CORP

777 BIG TIMBER RD

ELGIN , IL 60123-1499

US

Emergency Phone: 800-669-5740 OR 800-752-7869

Info Phone: 312-694-2700

Cage: 30530

### **Contractor**

SAFETY-KLEEN CORP

COLUMBIA, SC 29201

US

1-803-933-4200

Cage: 30530

### **Ingredients**

AROMATIC PETROLEUM DISTILLATE, HEAVY STRAIGHT RUN NAPHTHA

CAS: 64741-41-9

Fraction By Weight: 85%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

C\*8+ (EIGHT CARBONS PLUS) AROMATICS

Fraction By Weight: 12%

TOLUENE

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 0.5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENE, DIMETHYLBENZENE, XYLOL

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 1%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM, SKIN

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ETHYL BENZENE

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 0.5%

OSHA PEL435 MG/CUM

ACGIH TLV: 434 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (CHLOROTHENE NU),

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight: 0-0.5%

OSHA PEL350 PPM

ACGIH TLV: 1910 MG/CUM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PERCHLOROETHYLENE (TETRACHLOROETHYLENE) (2B ANIMAL

CAS: 127-18-4

RTECS: KX3850000

Fraction By Weight: 0-0.5%

OSHA PEL100 PPM

ACGIH TLV: 25PPM/100,A3 STEL;94

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

CHLORINATED SOLVENT

Fraction By Weight: 0-1%

6.4-6.7 LBS/GAL; 770-800 G/L

RTECS: 9999999VO

## Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): >5000 MG/KG (SEE SUPP)

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

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

Health Hazards Acute and Chronic:EYES: IRRITATION. INHALATION:

IRRITATION TO RESPIRATORY TRACT CAUSING

HEADACHES/DIZZINESS/NAUSEA/IMPAIRED COORDINATION/ANESTHESIA & OTHER

CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: IRRITATION OF THROAT,

NAUSEA, VOMITING, CNS DEPRESSION SYMPTOMS. ASPIRATION INTO LUNGS

MAY CAUSE SEVERE PULMONARY INJURY OR DEATH.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:SKIN: REMOVAL OF OILS, POSSIBLY LEADING TO

IRRITATION & DERMATITIS, DRYING & CRACKING. INGESTION: ASPIRATION

HAZARD.

Medical Cond Aggravated by Exposure:CENTRAL NERVOUS SYSTEM DYSFUNCTION  
& DERMATITIS

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. IF REDNESS DEVELOPS, REMOVE

TO FRESH AIR. SKIN: WASH W/SOAP & WATER, TWICE. INGESTION: IF

CONSCIOUS, DILUTE W/4 TO 8 OUNCES OF WATER. DON'T INDUCE VOMITING.

ASPIRATION HAZARD. INHALATION: REMOVE TO FRESH AIR. USE OXYGEN IF

BREATHING DIFFICULTY OR ARTIFICIAL RESPIRATION IF BREATHING STOPS.

DON'T LEAVE UNATTENDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:SCC

Flash Point:105F (41C)

Lower Limits:0.7%

Upper Limits:6%

Extinguishing Media:CO2, FOAM, DRY CHEMICAL, OR WATER (MIST ONLY)

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. KEEP

STORAGE TANKS COOL W/WATER SPRAY.

Unusual Fire/Explosion Hazard:HEATED TANKS RUPTURE/EXPLODE/THROWN INTO

AIR. VAPORS ARE HEAVIER THAN AIR/TRAVEL TO IGNITION

SOURCE/FLASHBACK. COMBUSTIBLE. AUTOIGNITION TEMP: 473F (245C).

## Accidental Release

Spill Release Procedures:REMOVE IGNITION SOURCES/VENTILATE AREA.

ISOLATE AREA/DENY ENTRY. CONTAIN LIQUID FOR POSSIBLE REFINING.

ABSORB W/COMPATIBLE ABSORBENT MATERIAL. SHOVEL INTO CLOSABLE

CONTAINER FOR DISPOSAL. WEAR PROTECTIVE GEAR. KEEP AWAY FROM

SURFACE WATERS/SEWERS.

## Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED WHEN NOT

IN USE & DURING TRANSPORT. EMPTY PRODUCT CONTAINERS MAY CONTAIN

PRODUCT RESIDUE. USE IN VENTILATED AREAS.

Other Precautions:DON'T INHALE VAPOR. AVOID CONTACT

W/EYE/SKIN/CLOTHING. DON'T PRESSURIZE/CUT/HEAT/WELD/GRIND/EXPOSE TO

FLAME/OTHER IGNITION SOURCE. DON'T WEAR CONTACT LENSES. MATERIAL

MAY BE SENSITIVE TO STATIC DISCHARGE, WHICH RESULTS IF

FIRE/EXPLOSION.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTIVE

EQUIPMENT WHEN CONCENTRATION OF VAPORS/MIST EXCEEDS LIMITS. USE

RESPIRATOR/GAS MASK W/APPROPRIATE CARTRIDGES/CANISTERS. USE A SCBA

FOR LARGE SPILLS & EMERGENCIES.

Ventilation:LOCAL EXHAUST OR GENERAL DILUTION TO MAINTAIN VAPORS/MIST  
CONCENTRATIONS BELOW TLV/WHERE EXPLOSIVE MIXTURES ARE PRESENT.

Protective Gloves:NITRILE OR NEOPRENE

Eye Protection:CHEMICAL GOGGLES OR FACESHIELD

Other Protective Equipment:SOLVENT-RESISTANT BOOTS, APRON, OR OTHER  
PROTECTIVE CLOTHING. A SOURCE OF CLEAN WATER SHOULD BE AVAILABLE.

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE  
REUSE. WASH AFTER HANDLING/BEFORE EATING/DRINKING/USING TOBACCO  
PRODUCTS.

Supplemental Safety and Health

PRACTICE GOOD HYGIENE. LD50 INFORMATION IS FOR AROMATIC PETROLEUM  
DISTILLATE, 64741-41-9.

## Chemical Properties

Boiling Pt:B.P. Text:304-435F

Vapor Pres:2

Vapor Density:4.9

Spec Gravity:0.77-0.80

Evaporation Rate & Reference:(BU AC = 1): 0.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, GREEN LIQUID W/CHARACTERISTIC HYDROCARBON  
ODOR.

Percent Volatiles by Volume:99.9%

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAME, & OTHER IGNITION  
SOURCES

Hazardous Decomposition Products:CO & MAY FORM TOXIC PRODUCTS

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &  
FEDERAL REGULATIONS. CONTACT SAFETY-KLEEN REGARDING RECYCLING.  
COMBUSTIBLE LIQUID. UN 1255.

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