

## **6616/1014678 SAFETY KLEEN 140 SOLVENT**

### **MSDS Number**

BWHLZ

### **National Stock Number**

6850-00F014954

### **Product Name**

6616/1014678 SAFETY KLEEN 140 SOLVENT

### **Manufacturer**

SAFETY KLEEN CORP

### **Product Identification**

Product ID:6616/1014678 SAFETY KLEEN 140 SOLVENT

MSDS Date:02/02/1994

FSC:6850

NIIN:00F014954

MSDS Number: BWHLZ

### **Responsible Party**

SAFETY-KLEEN CORP

1000 N RANDALL RD

ELGIN , IL 60123-7857

US

Emergency Phone: 800-752-7869(US)/312-942-5969(CAN)

Info Phone: 800-669-5840/312-694-2700

Cage: 30530

### **Contractor**

SAFETY-KLEEN CORP

COLUMBIA, SC 29201

US

1-803-933-4200

Cage: 30530

### **Ingredients**

KEROSENE (PETROLEUM), HYDROTREATED (C10-C15 SATURATED

CAS: 64742-47-8

RTECS: OA5504000

Fraction By Weight: 100%

### **Hazards**

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

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

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

Health Hazards Acute and Chronic:EYES: MILD/MODERATE

IRRITATION/CONJUNCTIVITIS. SKIN: MILD/SEVERE

IRRITATION/BURNING/DERMATITIS. INHALATION: NOSE/THROAT/RESPIRATORY

TRACT IRRITATION. CNS DEPRESSION/DEATH. INGESTION:

IRRITATION/MYOCARDIAL INJURY/ARRHYTHMIAS/CNS EFFECTS.

BREATHING/VOMITING MATERIAL INTO THE LUNGS MAY CAUSE SEVERE

PULMONARY INJURY/DEATH.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, WATERING, STINGING, REDNESS,

CRACKING, DRYING, BURNING, NAUSEA, VOMITING, HEADACHES, DIZZINESS, INCOORDINATION, NUMBNESS, UNCONSCIOUSNESS, COLLAPSE, COMA  
Medical Cond Aggravated by Exposure:INDIVIDUALS W/PRE-EXISTING LUNG, CARDIAC, CNS, SKIN DISORDERS.

## First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. MOVE FROM EXPOSURE IF NECESSARY. SKIN: WASH TWICE W/SOAP & WATER. INHALATION: REMOVE TO FRSH AIR IMMEDIATELY. USE OXYGEN/CPR IF NECESSARY. DON'T LEAVE UNATTENDED. INGESTION: DON'T INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPs TO AVOID ASPIRATION INTO THE LUNGS. OBTAIN MEDICAL ATTENTION IN ALL CASES. TREAT SYMPTOMATICALLY/SUPPORTIVELY. (SEE SUPP)

## Fire Fighting

Flash Point Method:TCC  
Flash Point:140F MINIMUM  
Lower Limits:1  
Upper Limits:9.3  
Extinguishing Media:CO2, FOAM, DRY CHEMICAL/WATER SPRAY  
Fire Fighting Procedures:KEEP CONTAINERS COOL W/WATER SPRAY. USE POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:HEATED CONTAINERS MAY RUPTURE, EXPLODE/BE THROWN INTO THE AIR. VAPORS ARE >AIR & MAY TRAVEL A DISTANCE TO IGNITION SOURCES & FLASH BACK. (SEE SUPP)

## Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. STOP LEAK SAFELY W/OUT RISK. WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA & AVOID BREATHING VAPOR/MIST. LARGE: ISOLATE AREA & DENY ENTRY; DIKE FAR AHEAD FOR LATER DISPOSAL. CONTAIN AWAY FROM SURFACE WATERS & SEWERS. (SUPP)

## Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE & DURING TRANSPORT. DON'T PRESSURIZE/DRILL/CUT/HEAT/WELD/BRAZE/GRIND/EXPOSE CONTAINERS IGNITION SOURCES.  
Other Precautions:EMPTY CONTAINERS MAY CONTAIN PRODUCT RESIDUE. KEEP AWAY FROM HEAT/SPARKS/FLAME. WHEN TRANSFERRING MATERIAL/METAL CONTAINERS; TANK CARS/TRUCKS SHOULD BE GROUNDED & BONDED. AVOID CONTACT W/EYES/SKIN/CLOTHING/SHOES & BREATHING VAPORS/MIST.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTIVE EQUIPMENT WHEN CONCENTRATION OF VAPOR/MIST EXCEEDS EXPOSURE LIMIT. FOR LARGE SPILLS/FIRE EMERGENCIES, A SELF CONTAINED BREATHING APPARATUS & FULL PROTECTIVE EQUIPMENT ARE REQUIRED.  
Ventilation:ENCLOSURE/LOCAL VENTILATION NEEDED TO MAINTAIN CONCENTRATION OF VAPOR/MIST BELOW EXPOSURE LIMITS.  
Protective Gloves:NITRILE/VITON/EQUIVALENT  
Eye Protection:CHEMICAL GOGGLES  
Other Protective Equipment:SOLVENT RESISTANT BOOTS, APRON/OTHER PROTECTIVE CLOTHING, CLEAN WATER FOR FLUSHING EYES & SKIN.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE.  
Supplemental Safety and Health  
FIRE HAZ CONT'D: VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS/RUN-OFF TO SEWER. FIRST AID NOTE TO PHYSICIAN: ADMINISTRATION OF GASTRIC LAVAGE, SHOULD BE PERFORMED BY QUALIFIED MEDICAL PERSONNEL. SPILL PRO C CONT'D: CONTAIN LIQUID FOR RE-REFINING/SORB W/SORBENT MATERIAL & SHOVEL W/A NON-SPARKING TOOL INTO CLOSABLE CONTAINER.

## Chemical Properties

Boiling Pt:B.P. Text:305-430F  
Melt/Freeze Pt:M.P/F.P Text:<-45F

Vapor Pres:0.5-1  
Vapor Density:5.3-6.2  
Spec Gravity:0.78-0.81  
Evaporation Rate & Reference:(BU AC=1): Solubility in Water:INSOLUBLE  
Appearance and Odor:CLEAR, COLORLESS LIQUID (WATER WHITE)/GREEN  
W/CHARACTERISTIC HYDROCARBON ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, BASES/OXIDIZING AGENTS, CHLORINE  
Stability Condition to Avoid:HEAT, SPARKS/FLAME, STATIC DISCHARGE.  
Hazardous Decomposition Products:NONE UNDER NORMAL TEMPS & PRESSURES.

## Disposal

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

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