

## **KAYLO AF INSULATION**

### **MSDS Number**

BLBSC

### **National Stock Number**

5640-00N016528

### **Product Name**

KAYLO AF INSULATION

### **Manufacturer**

OWENS CORNING FIBERGLASS CORP

### **Product Identification**

Product ID:KAYLO AF INSULATION

MSDS Date:02/13/1990

FSC:5640

NIIN:00N016528

MSDS Number: BLBSC

### **Responsible Party**

OWENS-CORNING FIBERGLASS CORP

FIBERGLASS TOWER

TOLEDO , OH 43659

US

Emergency Phone: 419-248-5330, 419-248-8234

Info Phone: 419-248-8757

Cage: 45255

### **Contractor**

OWENS-CORNING, WORLD HEADQUARTERS

TOLEDO, OH 43659

US

419-248-8234

Cage: 45255

### **Ingredients**

DUSTS, REMOVAL OF

RTECS: 9999999ZZ

WITH SOAP & WATER, & REMOVAL OF THE MATL FROM

RTECS: 9999999ZZ

CLOTHING. COMPRESSED AIR SHOULD NEVER BE USED).

RTECS: 9999999ZZ

FABRICATION. (USE VACUUM EQUIP TO CLEAN UP DUSTS.

RTECS: 9999999ZZ

TECHNIQUES RESUSPEND DUSTS INTO THE AIR). SAFETY

RTECS: 9999999ZZ

CALCIUM SILICATE

CAS: 1344-95-2

RTECS: VV9150000

Fraction By Weight: 90%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

CELLULOSE (PAPER FIBER)

CAS: 9004-34-6

RTECS: FJ5691460

Fraction By Weight: 8%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9192

MICA - SILICATES (< 1% CRYSTALLINE SILICA)

CAS: 12001-26-2

RTECS: VV8760000

Fraction By Weight: 1%

OSHA PEL20 MPPCF

ACGIH TLV: 3 MG/M3 RDUST; 9293

IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 1%

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight:

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

THE SKIN MAY BE AT INCREASED RISK. RESP PROT

RTECS: 9999999ZZ

FOR DUSTS, SUCH AS A 3M MODEL 8710 OR, IN HIGH

RTECS: 9999999ZZ

EXPOS LEVELS, A MORE PROTECTIVE RESPIRATOR MAY BE

RTECS: 9999999ZZ

ALTERED, LOC EXHAUST VENT SHOULD BE USED TO MINIMIZE

RTECS: 9999999ZZ

WORN WHENEVER THIS PROD IS FABRICATED OR USED IN

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: INHAL: INHAL OF DUSTS GENERATED

FROM SAWING, GRINDING OR OTHER FORMS OF MECH ALTERATION OF THIS

PROD MAY RESULT IN ITCHING & MECH IRRIT OF THE UPPER RESP TRACT

(I.E., MOUTH, NOSE & THROAT). SKI N: MAY PRODUCE ITCHING & TEMP

MECH IRRIT. EYE: CONT W/DUSTS OF THS PROD MAY RESULT IN MECH IRRIT.

(SEE EFTS OF OVEREXP)

Explanation of Carcinogenicity:CRYSTALLINE SILICA (IARC) - GROUP 2A.

Effects of Overexposure:HLTH HAZ: INGEST: NO KNOWN ACUTE HLTH EFTS.

EXPOSURE BY THIS ROUTE IS UNLIKELY TO OCCUR. CHRONIC: INHAL: THIS

PROD CONTAINS LOW LEVELS OF CRYSTALLINE SILICA AS A CONTAM (PRLG & RPTD EXPOS THROUG H INHAL OF RESP CRYSTALLINE SILICA CAN CAUSE SILICOSIS, A CHRONIC LUNG DISEASE CHARACT BY FIBROSIS & (SEE

SUPP DATA)

Medical Cond Aggravated by Exposure:PERSONS W/A HISTORY OF CHRONIC LUNG

DISEASE MAY BE AT INCREASED RISK FROM EXPOS TO EXCESSIVE CONC OF

DUSTS. PERSONS W/MED CONDITIONS GENERALLY AGGRAVATED BY MECH

IRRITANTS IN THE AIR OR ON (SEE ING 6)

## First Aid

First Aid:INHAL: MOVE INDIVIDUAL TO FRESH AIR. SEEK MEDICAL ATTENTION

IF IRRIT PERSISTS. SKIN: WASH WITH MILD SOAP & WATER. EYE: FLUSH

EYES WITH FLOWING WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL

ATTENTION IF IRRITATION PERSISTS. INGEST: OBSERVE INDIVIDUAL; IF

SYMPTOMS DEVELOP, CONSULT MD. NOTE TO MD: TREAT SYMPTOMATICALLY.

## Fire Fighting

Extinguishing Media:NOT APPLICABLE, MATERIAL DOES NOT BURN.

Fire Fighting Procedures:NOT APPLICABLE, MATERIAL DOES NOT BURN.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures:NOT APPLICABLE. (USE APPROPRIATE SAFETY EQUIPMENT).

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:NO SPECIAL HANDLING PROCEDURES REQUIRED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:WORKER EXPOSURES TO AIRBORNE DUSTS SHOULD BE

MEASURED TO ASSESS THE NEED FOR RESP PROT. IF EXPOS LEVELS ARE

UNKNOWN, IF EXPOS MONITORING SHOWS PELS/TLVS ARE EXCEEDED, OR IF

IRRIT OCCURS, MINIMAL RESP PROT SHOULD BE USED & WOULD (SEE ING 6)

Ventilation:UNDER NORMAL CNDTN OF USE, GEN EXHAUST VENT IS SUFFICIENT.

UNDER CNDTNS IN WHICH THE PROD IS SAWED, DRILLED,(SEE ING 8)  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:CHEMICAL WORKERS GOGGLES, (SEE ING 9)  
Other Protective Equipment:LONG SLEEVED CLOTHING & LONG PANTS.  
Work Hygienic Practices:HNDL I/A/W GOOD INDUS HYGIENE & SAFETY  
PRACTICES. THESE PRACTICES INCLUDE AVOIDING UNNECESSARY EXPOS TO  
(SEE ING 11)  
Supplemental Safety and Health  
EFTS OF OVEREXP: & SCARRING OF THE LUNG TISS RSLTG IN A DECR IN LUNG  
FUNC/BRTHLESSNESS/WHEEZING/COUGHING/SPUTUM PRODN. NORMAL CNDTNS OF  
USE OF THIS PROD ARE NOT ANTIC TO RSLT IN EXPOS TO CRYSTALLINE S  
ILICA ABOVE THE OSHA-PEL/ACGIH-TLV. HOWEVER, PRUDENT INDUS HYGIENE  
PRACTICES SHOULD BE FOLLOWED TO MINIMIZE EXPOSURES.

## Chemical Properties

HCC:N1  
Melt/Freeze Pt:M.P/F.P Text:2192F,1200C  
Spec Gravity:2.9  
Appearance and Odor:WHITE OR PINK, ODORLESS SOLID. PINK KAYLO CONTAINS  
RED IRON OXIDE PIGMENT.

## Stability

Stability Indicator/Materials to Avoid:YES  
NONE KNOWN TO MANUFACTURER  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:NONE KNOWN TO THE MANUFACTURER

## Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE &  
LOCAL REGULATIONS AS A NON-HAZARDOUS SOLID WASTE.

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