

## **YARN**

### **MSDS Number**

CHCHV

### **National Stock Number**

9340-00N074418

### **Product Name**

YARN

### **Manufacturer**

OWENS CORNING

### **Product Identification**

Product ID:YARN

MSDS Date:06/06/1997

FSC:9340

NIIN:00N074418

MSDS Number: CHCHV

### **Responsible Party**

OWENS CORNING

ONE OWENS CORNING PARKWAY

TOLEDO , OH 43659

US

Emergency Phone: 419-248-5330;800-424-9300(CHEMTREC)

Info Phone: 419-248-8234

Cage: JO415

### **Contractor**

OWENS-CORNING, WORLD HEADQUARTERS

TOLEDO, OH 43659

US

419-248-8234

Cage: 45255

### **Ingredients**

FIBERGLASS (FIBROUS GLASS); (FIBER GLASS CONTINUOUS

CAS: 65997-17-3

Fraction By Weight: 98-100%

OSHA PEL5 MG/M3 RESP DUST

ACGIH TLV: 10 MG/M3 (

CAN NOT EASILY BE REMOVED AFTER IT IS

RTECS: 9999999ZZ

MATL WILL SETTLE OUT OF AIR. IF CONCENTRATED ON LAND

RTECS: 9999999ZZ

OSHA PELS; OR IF IRRIT OCCURS. USE NIOSH APPRVD

RTECS: 9999999ZZ

REGULATIONS & OSHA REGULATIONS UNDER 29 CFR 1910.134.

RTECS: 9999999ZZ

ALWAYS WASH WORK CLOTHES SEPARATELY FROM

RTECS: 9999999ZZ

FIBERS FROM GETTING ON OTHER CLOTHING).

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE:FIBER GLASS CONTINUOUS FILAMENT IS A MECHANICAL IRRITANT. BREATHING DUSTS AND FIBERS MAY CAUSE SHORT TERM IRRITATION OF THE MOUTH, NOSE AND THROAT. SKIN CONTACT WITH DUST AND FIBERS MAY CAUSE IT CHING AND SHORT TERM IRRITATION. SKIN IRRITATION IS KNOWN TO OCCUR CHIEFLY AT PRESSURE POINTS SUCH AS (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:AROUND NECK, WRIST, WAIST AND BETWEEN FINGERS. EYE CONTACT W/DUST & FIBERS MAY CAUSE SHORT TERM MECH IRRIT. INGEST MAY CAUSE SHORT TERM MECH IRRIT OF STOM & INTESTINES. CHRONIC:THERE IS NO KN OWN HEALTH EFTS CONNECTED W/LONG TERM USE OR CONTACT W/THIS PRODUCT.

Medical Cond Aggravated by Exposure:LONG TERM BREATHING OR SKIN CONDITIONS THAT ARE AGGRAVATED BY MECHANICAL IRRITANTS MAY BE AT A HIGHER RISK FOR WORSENING FROM USE OR CONTACT W/THIS PRODUCT.

## First Aid

First Aid:INHAL:MOVE PERS TO FRESH AIR. SEEK MED ATTN IF IRRIT PERSISTS. EYES:FLUSH W/RUNNING WATER FOR AT LST 15 MINS. SEEK MED ATTN IF IRRIT PERSISTS. SKIN:WASH W/MILD SOAP & RUNNING WATER. USE WASHCLOTH TO H ELP REMOVE FIBERS. TO AVOID MORE IRRIT,DO NOT RUB/SCRATCH AFFECTED AREAS. RUBBING/SCRATCHING MAY FORCE FIBERS INTO SKIN. SEEK MED ATTN IF IRRIT PERSISTS. INGEST:CALL MD IMMED . WATCH (SUPDAT)

## Fire Fighting

Flash Point:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:WATER, FOAM, CO\*2 OR DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE KNOWN.

## Accidental Release

Spill Release Procedures:RELS OF THIS PROD TO LAND, WATER & AIR MAY REQ REPORTING TO FED, STATE/LOC AUTHS. LAND SPILL:SCOOP UP MATL & PUT INTO SUITABLE CNTNR FOR DISP AS NON-HAZ WASTE. WATER SPILL:THIS MATL WILL SINK & DISPER SE ALONG BOTTOM OF WATERWAYS & PONDS. IT (ING 2)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:NO SPECIAL STORAGE OR HANDLING PROCEDURES ARE REQUIRED FOR THIS MATERIAL. HANDLE USING GOOD INDUSTRIAL HYGIENE & SAFETY PRACTICES.

Other Precautions:AVOID UNNEC CONT W/DUSTS & FIBERS BY USING GOOD LOC

EXHST VENT. KEEP WORK AREA CLEAN OF DUSTS & FIBERS MADE DURING FABRICATION BY USING VACUUM EQUIP TO CLEAN UP DUSTS & FIBERS (AVOID DRY SWEEPING/USIN G COMPRESSED AIR AS THESE (SUPP DATA)

## Exposure Controls

Respiratory Protection:PROPERLY FITTED NIOSH APPRVD DISPOSABLE DUST RESP SUCH AS 3M MODEL 8210 (FORMERLY 8710) OR MODEL 9900 (IN HIGH HUMIDITY ENVIRONS) OR EQUIV SHOULD BE USED WHEN: HIGH DUST LEVELS ARE ENCOUNTERED; LEVEL OF GLASS FIBERS IN AIR EXCEEDS (ING 4)

Ventilation:GENERAL DILUTION VENT &/OR LOCAL EXHAUST VENT SHOULD BE PROVIDED AS NECESSARY TO MAINTAIN EXPOS BELOW REGULATORY LIMS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS &(SUPDAT)

Other Protective Equipment:ANSI APPRVD EYE WASH FOUNTAIN & DELUGE SHOWER . LOOSE FITTING LONG SLEEVED SHIRT THAT COVERS TO BASE OF (SUPDAT)

Work Hygienic Practices:REMOVE MATL FROM SKIN & EYES AFTER CONT. REMOVE MATL FROM CLTHG USING VACUUM EQUIP (NEVER USE COMPRESSED AIR & (ING 6)

Supplemental Safety and Health

HAZ DECOMP PROD:DIOXIDE & WATER. OTHER UNDETERMINED CMPDS COULD BE RELS IN SM QTYS. FIRST AID PROC:PERS FOR SEVERAL DAYS TO MAKE SURE THAT INTESTINAL BLOCKAGE DOES NOT OCCUR. OTHER PREC:TECHNIQUES RE-SUSPEND DUSTS & FIBERS INTO AIR). EYE PROT:FULL LGTH FSHLD . OTHER PROT EQUIP:NECK & LONG PANTS.

## Chemical Properties

Spec Gravity:2.6 (H\*2O=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE/OFF-WHITE COLORED SOLID W/NO ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:SIZINGS/BINDERS MAY DECOMPOSE IN FIRE.

HAZ COMBUST PRODS:PRIMARY COMBUST PRODS ARE CARBON MONOXIDE, CARBON (SUPP DATA)

## Disposal

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS .

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