

# Material Safety Data Sheet

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## SECTION I - Material Identity

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Item Name..... ROOF CEMENT  
 Part Number/Trade Name..... BLACK JACK FIBERED PLASTIC ROOF  
 CEMENT  
 National Stock Number..... 561000F028698  
 CAGE Code..... 0U534  
 Part Number Indicator..... A  
 MSDS Number..... 182470  
 HAZ Code..... B

## SECTION II - Manufacturer's Information

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Manufacturer Name..... GIBSON HOMANS CO  
 P.O. Box..... N/K  
 Street..... 1755 ENTERPRISE PARKWAY  
 City..... TWINSBURG  
 State..... OH  
 Country..... US  
 Zip Code..... 44087  
 Emergency Phone..... 216-425-3255  
 Information Phone..... 888-776-7246

## MSDS Preparer's Information

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Street..... 1755 ENTERPRISE PARKWAY  
 City..... TWINSBURG  
 State..... OH  
 Zip Code..... 44087  
 Date MSDS Prepared/Revised..... 23OCT89  
 Date of Technical Review..... 11AUG93  
 Active Indicator..... N

## Alternate Vendors

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Vendor #5 CAGE..... BRTXL

## SECTION III - Physical/Chemical Characteristics

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Appearance/Odor..... BLACK PASTE, SOLVENT ODOR.  
Boiling Point..... 300-315F  
Melting Point..... N/R  
Vapor Pressure..... 2  
Vapor Density..... >1  
Specific Gravity..... 1.1  
Decomposition Temperature..... N/K  
Evaporation Rate..... (BU AC = 1): <1  
Solubility in Water..... INSOLUBLE  
Percent Volatiles by Volume..... 10-30  
Chemical pH..... N/R  
Corrosion Rate..... N/K  
Container Pressure Code..... 4  
Temperature Code..... 8  
Product State Code..... U

## SECTION IV - Fire and Explosion Hazard Data

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Flash Point Method..... PMCC  
Lower Explosion Limit..... 7.0%  
Upper Explosion Limit..... 0.8%  
Extinguishing Media..... FOAM, CO2, DRY CHEMICALS.  
Special Fire Fighting Procedures..... WEAR SELF-CONTAINED BREATHING  
APPARATUS. WATER MAY CAUSE FROTHING,  
APPLY CAUTIOUSLY.  
Unusual Fire/Explosion Hazards..... FLAMMABLE

## SECTION V - Reactivity Data

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Stability..... YES  
Stability Conditions to Avoid..... HEAT, SPARKS, FLAMES & SOURCES OF  
IGNITION.  
Materials to Avoid..... STRONG OXIDIZERS.  
Hazardous Decomposition Products..... CO2 & CO.

Hazardous Polymerization..... NO  
 Polymerization Conditions to Avoid..... N/K  
 LD50 - LD50 Mixture..... N/K

## SECTION VI - Health Hazard Data

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Route of Entry: Skin..... YES  
 Route of Entry: Ingestion..... YES  
 Route of Entry: Inhalation..... YES  
 Health Hazards - Acute and Chronic..... SKIN: REPEATED CONTACT MAY CAUSE IRRITATION. EYES: MAY CAUSE IRRITATION. INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION CAN CAUSE NASAL & RESPIRATORY IRRITATION. INGESTION: CAN CAUSE GI IRRITATION. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.

Carcinogenity: NTP..... NO  
 Carcinogenity: IARC..... NO  
 Carcinogenity: OSHA..... NO  
 Explanation of Carcinogenity..... NONE

Symptoms of Overexposure..... SKIN: IRRITATION. EYES: IRRITATION, BLURRED VISION. INHALATION: NASAL & RESPIRATORY IRRITATION, DIZZINESS, NAUSEA, & UNCONSCIOUSNESS, ASPHYXIATION. INGESTION: NAUSEA, VOMITING, & DIARRHEA.

Medical Cond. Aggrevated by Exposure.... PRE-EXISTING LUNG & SKIN DISORDERS.

Emergency/First Aid Procedures..... SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. INGESTION: DON'T INDUCE VOMITING. ASPIRATION HAZARD. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## SECTION VII - Precautions for Safe Handling and Use

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Steps if Material Released/Spilled..... DIKE SPILL AREA. RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. REMOVE SOURCES OF IGNITION. VENTILATE AREA IF NECESSARY.

Neutralizing Agent..... N/K

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

Handling and Storage Precautions..... KEEP AWAY FROM SOURCES OF IGNITION. USE ONLY W/ADEQUATE VENTILATION. AVOID PROLONGED/REPEATED CONTACT W/ SKIN.

Other Precautions..... KEEP OUT OF REACH OF CHILDREN.

## SECTION VIII - Control Measures

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Respiratory Protection..... IF TLV IS EXCEEDED A NIOSH/MESA APPROVED BREATHING APPARATUS IS RECOMMENDED.

Ventilation..... AS NECESSARY TO MAINTAIN EXPOSURE BELOW TLV LEVEL.

Protective Gloves..... OIL RESISTANT

Eye Protection..... CHEMICAL GOGGLES

Other Protective Equipment..... N/K

Work Hygienic Practices..... REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Health/Safety Data..... AUTO IGNITION TEMPERATURE: 254C.

## SECTION IX - Label Data

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Protect Eye..... YES

Protect Skin..... YES

Protect Respiratory..... YES

Chronic Indicator..... NO

Contact Code..... SLIGHT

Fire Code..... UNKNOWN

Health Code..... UNKNOWN

React Code..... UNKNOWN

Specific Hazard and Precaution..... SKIN: REPEATED CONTACT MAY CAUSE IRRITATION. EYES: MAY CAUSE IRRITATION. INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION CAN CAUSE NASAL & RESPIRATORY IRRITATION. INGESTION: CAN CAUSE GI IRRITATION. ASPIRATION OF MATERIAL INTO LUNGS CAN CAUSE CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL. TARGET ORGANS: SKIN, EYES, RESPIRATORY & GI TRACTS.

## SECTION X - Transportation Data

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Container Quantity..... 5  
Unit of Measure..... GL

## SECTION XI - Site Specific/Reporting Information

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Volatile Organic Compounds (P/G)..... 2.5034  
Volatile Organic Compounds (G/L)..... 300.0045

## SECTION XII - Ingredients/Identity Information

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Ingredient #..... 01  
Ingredient Name..... STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS  
CAS Number..... 8052413  
NIOSH Number..... WJ8925000  
Proprietary..... NO  
Percent..... 10-30  
OSHA PEL..... 500 PPM  
ACGIH TLV..... 100 PPM; 9293  
Recommended Limit..... 525 MG/CUM

**NOTICE: For additional information, contact BIOENVIRONMENTAL**

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