

GIBSON-HOMANS COMPANY -- SS # 462 ASPHALT CUTBACK ADHESIVE -- 8040-00-266-7425
===== Product Identification =====

Product ID:SS # 462 ASPHALT CUTBACK ADHESIVE

MSDS Date:11/09/1990

FSC:8040

NIIN:00-266-7425

MSDS Number: BMZSK

=== Responsible Party ===

Company Name:GIBSON-HOMANS COMPANY

Address:1755 ENTERPRISE PARKWAY

City:TWINSBURG

State:OH

ZIP:44087

Country:US

Info Phone Num:216-467-8128

Emergenc

y Phone Num:216-425-3255

CAGE:GIBHO

=== Contractor Identification ===

Company Name:GIBSON-HOMANS CO

Address:1755 ENTERPRISE PARKWAY

City:TWINSBURG

State:OH

ZIP:44087

Country:US

Phone:216-425-3255

CAGE:GIBHO

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL SPIRITS

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 10-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:HIGH FLASH NAPHTHA

CAS:64742-95-6

Fraction by Wt: 3-7%

Other REC Limits:NONE SPECIFIED
ACGIH TLV:300 PPM / 1350 MG/M3

Ingred Name:1,2,4-TRIMETHYLBENZENE
CAS:95-63-6
RTECS #:DC3325000
Fraction by Wt: 1-5%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:25 MG/M3

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===== Hazards Identification =====

LD50 LC50 Mixture:8970 MG/KG (ORAL RAT)**
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CHRONIC OVEREXPOSURE TO SOLVENTS MAY
C
AUSE NERVE DAMAGE. PROLONGED/REPEATED CONTACT MAY CAUSE
IRRITATION.

Explanation of Carcinogenicity:N/K **FM 1, 2, 4, TRIMETHYLBENZENE
Effects of Overexposure:EYES-MAY CAUSE IRRIT. BLURRED VISION.
INHALATION-EXCESSIVE BREATHING CAN CAUSE NASAL AND RESPIRATORY
IRRITATION, DIZINESS, NAUSEA. POSSIBLE UNCONSCIOUSNESS AND EVEN
ASPHYXIATION. INGESTION-CAN CUASE G ASTROINTESTINAL IRRITATION,
NAUSE, VOMITING, DIARRHEA. ASPIRATION OF MAT'L INTO LUNGS CAN CAUSE
CHEMICAL PNEUMONITIS.

Medical Cond Aggravated by Exposure:PRE-EXISTING LUNG AND SKIN
DISORDERS.

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===== First Aid Measures =====

First Aid:SKIN-WASH WITH SOAP AND WATER. EYES-FLUSH WITH LARGE AMOUNTS
OF WATER. INHALATION-REMOVE PERSON FROM AFFECTED AREA. IF BREATHING
IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE
ARTIFIC IAL RESPIRATION. INGESTION-DO NOT INDUCE VOMITING. SEEK
MEDICAL ATTENTION IMMEDIATELY.

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===== Fire Fightin

g Measures =====

Flash Point Method:PMCC

Flash Point:105F,41C

Lower Limits:.8

Upper Limits:7.0

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICALS.

*489F,254C

Fire Fighting Procedures:THE USE OF A SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIREFIGHTERS. WATER MAY CAUSE FRONTHING, APPLY CAUTIOUSLY.

Unusual Fire/Explosion Hazard:KEEP AWAY FROM SOURCES OF IGNITION.

===== Accidental Release Measures =====

Spill Release

Procedures:DIKE SPILL AREA. RECOVER FREE LIQUID. ADD ABSORBENT TO SPILL AREA. REMOVE SOURCES OF IGNITION. VENTILATE AREA IF NECESSARY.

===== Handling and Storage =====

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

Other Precautions:KEEP OUT OF THE REACH OF CHILDREN.

===== Exposure Controls/Personal Protection =====

Respira

tory Protection:NOT NORMALLY NEEDED IN WELL VENTILATED AREA. IF TLV IS EXCEEDED, A NIOSH/MESA APPROVED BREATHING APPARATUS IS RECOMMENDED.

Ventilation:AS NECESSARY TO MAINTAIN EXPOSURE BELOW TLV LEVEL.

Protective Gloves:SOLVENT RESISTANT

Eye Protection:CHEMICAL GOGGLES IF EYE CONTACT POSSIBLE

Other Protective Equipment:AS NECESSARY

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING, LAUNDER BEFORE REUSE.

Supplemental Safety and Health

===== Physical/Chemical Properti

es =====

HCC:F4

Boiling Pt:B.P. Text:275 TO 285F

Vapor Pres:68F @ 2MM

Vapor Density:> 1

Spec Gravity:1.1

Evaporation Rate & Reference:< 1

Solubility in Water:INSOLUBLE

Appearance and Odor:PHYSICAL STATE AND ODOR; THICK BLACK LIQUID,
SOLVENT ODOR.

Percent Volatiles by Volume:30-60

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HEAT, SPARKS, FLAMES.

Hazardous Deco

mposition Products:CARBON DIOXIDE, CARBON MONOXIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF ACCORDING TO FEDERAL , STATE AND
LOCAL REGULATIONS.

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