

GRIGGS PAINT SUB OF DOMCOM DISTRIBUTOR -- MIL-C-450C BITUMINOUS COATING COMPOUND
#52101301 -- 8030-00-664-7105

===== Product Identification =====

Product ID:MIL-C-450C BITUMINOUS COATING COMPOUND #52101301

MSDS Date:11/01/1988

FSC:8030

NIIN:00-664-7105

Status Code:A

MSDS Number: CJJBB

=== Responsible Party ===

Company Name:GRIGGS PAINT SUB OF DOMCOM DISTRIBUTOR

Address:3602 S 16TH PL

City:PHOENIX

State:AZ

ZIP:85040-1319

Country:US

Emergency Phone Num:602-243-3293

Preparer's Name:OCCUPATIONAL HEALTH DEPT

Chemtrec Ind/Phone:(800)424-9300

CAGE:58963

=== Contractor Identification ===

Company Name:GRIGGS PAINT

Address:3602 S 16TH PLACE

Box:City:PHOENIX

State:AZ

ZIP:85040

Country:US

Phone:602-243-3293

CAGE:58963

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

Ingred Name:COAL TAR PITCH (CONSTITUENT OF COAL TAR SOLVENT NAPHTHA)

CAS:65996-93-2

Fraction by Wt: 40%

OSHA PEL:

0.2 MG/M3 (8 HR)

ACGIH TLV:0.2 MG/M3

Ingred Name:COAL TAR SOLVENT NAPHTHA

Fraction by Wt: 10%

ACGIH TLV:10 PPM

ACGIH STEL:15 PPM

Ingred Name:BENZENE (CONSTITUENT OF COAL TAR SOLVENT NAPHTHA)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 0.5%

OSHA PEL:1 PPM (8 HR TWA)

OSHA STEL:5 PPM;ACTLEVEL0.5PPM

ACGIH TLV:10 PPM

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:XYLENE(CONSTITUENT OF COAL TAR SOLVENT NAPHTHA)

CAS:1330-20-7

ACGIH STEL:150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:EYE: IRRITATION/CORNEAL CHANGES.

CONTACT W/ HEATED MATERIAL: THERMAL BURNS. SKIN: IRRITATION, WHEN
ACCENTUATED BY SUNLIGHT MAY LEAD TO PHOTOTOXIC SKIN REACTION.

REPEATED/PROLONGED CONTACT MAY LEAD TO MORE SERIOUS SKIN
DISORDERS, INCLUDING CANCER. MATERIAL CAN

BE ABSORBED THRU SKIN

PRODUCING INTERNAL ORGAN DAMAGE, & POSSIBLE DEATH. INHAL:RESP TRACT
IRRITATION. REPEATED/PROLONGED CONTACT: RESP DIFFICULTIES, CNS
EFFECTS(DIZZINESS,LOSS OF CONSCIOUSNESS,COLLAPSE,&DEATH).CHRONIC
OVEREXPOSURE MAY LEAD TO LEUKEMIA. INGEST:GI DISTURBANCES,
IRRITATION, NAUSEA, VOMITING, ABDOMINAL PAIN, & CARDIOVASCULAR
INVOLVMENT.

Explanation of Carcinogenicity:EXPLANATION OF CARCINOGENICITY WILL
APPEAR UNDER TOXICOLOGICAL SECTION.

Effects of Over

exposure:CHRONIC OVEREXPOSURE:MAY CAUSE CANCER. WARNING:

COMBUSTABLE LIQUID AND VAPOR. HARMFUL TO SKIN OR IF INHALED OR
SWALLOWED. CAUSES EYE AND SKIN IRRITATION. HARMFUL IF ABSORBED
THROUGH SKIN. AVOID PROLONGED/REPEATED CONTACT. OBSERVE GOOD
HYGIENE & SAFETY PRACTICES WHEN HANDLING. DO NOT USE THIS PRODUCT
UNTIL MSDS HAS BEEN READ AND UNDERSTOOD.

Medical Conditions Aggravated by Exposure:PERSONS W/ HISTORY OF DISEASE IN
LIVER,KIDNEY,SKIN,CNS,RESP SYSTEM,BLOOD FORMING ORGANS,EYE,
OR W/

BLEEDING ABNORMALITIES,OR EXPOSURE TO MATERIALS HARMFUL TO THESE
SYSTEMS ARE AT GREATER RISK FOR ADVERSE EFFECTS

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

First Aid:EYES: IMMEDIATELY FLUSH W/LARGE AMOUNTS OF H₂O FOR 15 MINUTES. SEEK
MEDICAL AID. SKIN: WASH THOROUGHLY W/ SOAP & H₂O, OR WATERLESS HAND
CLEANER. FOR CONTACT W/ MOLTEN PRODUCT, DO NOT REMOVE CONTAMINATED
CLOTHING.FLUSH SKIN IMMEDIATELY W/ LARGE AMOUNTS OF COLD H₂O. IF
POSSIBLE SUBMERGE AREA I

N COLD WATER. PACK WITH ICE. SEEK MED AID.

INHAL: REMOVE FROM EXPOSURE. IF BREATHING STOPPED OR DIFFICULT, ADMINISTER ART IFICIAL RESP OR OXYGEN AS INDICATED. SEEK MED AID.

INGEST: DO NOT INDUCE VOMITING. GIVE 1 TO 2 GLASSES OF MILK. SEEK MED AID. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.FOR NOTE S TO PHYSICIAN, SEE ECOLOGICAL SECTION

===== Fire Fighting Measures =====

Flash Point Method:TOC

Flash Point:=76.7C, 170.

F

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NOT DETERMIN

Upper Limits:NONE

Extinguishing Media:DRY CHEMICAL, CO2, FOAM, WATER SPRAY. WATER OR FOAM MAY CAUSE FROTHING IF MOLTEN.

Fire Fighting Procedures:WEAR COMPLETE FIRE SERVICE PROTECTIVE EQUIP. INCLUDING FULL FACE MSHA/NIOSH APPROVED SCBA. USE WATER TO COOL FIRE EXPOSED CONTAINERS/STRUCTURES/PROTECT PERSONEL. TOXIC VAPORS MAY BE GIVEN OFF IN FIRE.

Unusual Fire/Explosion Hazard:WHEN HEATED (FIRE CONDITIONS)V

APORS/DECOMP PRODUCTS MAY BE RELEASED FORMING FLAMMABLE/EXPLOSIVE MIXTURES IN AIR. CLOSED CONTRS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT (FIRE).EMPTY CONTRS MAY RETAIN P RODUCT RESIDUE, INCLUDING FLAMMABLE OR EXPLOSIVE VAPORS.DO NOT CUT,DRILL,GRIND ON/NEAR FULL/PARTIALLY FULL/EMPTY CONTRS.

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

Spill Release Procedures:STOP LEAK IF NOT RISK INVOLVED. STAY UPWIND. CONTAIN OR SOLIDIFY SPILLS. SMALL WET SPILLS: TA

KE UP W/ SAND OR

OTHER NONCOMBUSTABLE ABSORBENT MATERIAL. FLUSH AREA W/ WATER. DIKE LARGE SPILLS FOR LATER DISPOSAL. CONTAIN RUN OFF FROM FIRE CONTROL AND DILUTION WATER.

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

Handling and Storage Precautions:AVOID PROLONGED/REPEATED BREATHING OF VAPORS/MISTS/FUMES.AVOID PROLONGED/REPEATED CONTACT W/ SKIN/EYES.OBSERVE GOOD PERSONAL HYGENE PRACTICES:WASH HANDS BEFORE EATING,DRINKING,USING TABACCO/RESTROOMS.

APPLICATION OF CERTAIN

PROTECTIVE CREAMS(SUNSCREENS FOR COAL TAR PRODUCTS)BEFORE WORKING
BENEFICIAL.

Other Precautions:STORE IN BUILDINGS DESIGNED TO COMPLY W/ OSHA

1910.106.KEEP IN CLOSED,LABELED CONTAINER WITHIN COOL, WELL SHADED,
DRY-VENTILATED AREA.PROTECT FROM PHYSICAL DAMAGE. KEEP CONTRS
CLOSED WHEN MATERIAL NOT IN USE. MAINTAIN GOOD HOUSE KEEPING. NOT
FOR USE/STORAGE IN OR AROUND HOME.

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

Respirato

ry Protection:NOT REQUIRED UNDER NORMAL USE CONDITIONS. IF
VENTILATION DOES NOT MAINTIAN INHAL EXPOSURES