



190 HB PART A

MSDS Number

BLMGW

National Stock Number

8040-00N021200

Product Name

190 HB PART A

Manufacturer

CARBOLINE

Product Identification

Product ID:190 HB PART A

MSDS Date:12/21/1989

FSC:8040

NIIN:00N021200

Kit Part:Y

MSDS Number: BLMGW

Responsible Party

CARBOLINE

350 HANLEY INDUSTRIAL CT

ST LOUIS , MO 63144-1599

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 314-644-1000

Cage: HO925

Contractor

CARBOLINE CO

ST. LOUIS, MO 63144-1599

US

314-644-1000

Cage: 06634

Ingredients

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 35%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

PIGMENTS; (COLOR PIGMENT).

Fraction By Weight: 20%

OSHA PEL3.5 MG/M3 (MFR)

XYLENES (O-,M-,P- ISOMERS) (SARA III)



CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 10 - 20%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 10 - 30%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ISOBUTYL KETONE (SARA III)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 5 - 10%

OSHA PEL100 PPM/75 STEL

ACGIH TLV: 50 PPM/75 STEL; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:HARMFUL IF INHALED. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. MAY CAUSE NOSE AND THROAT IRRITATION. CONTACT: MAY CAUSE EYE AND SKIN IRRITATION. NOTE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:IF YOU HAVE A CONDITION THAT COULD BE AGGRAVATED BY EXPOSURE TO DUST OR ORGANIC VAPORS SEE A PHYSICIAN PRIOR TO USE.

First Aid

First Aid:WHEN EXPOSED ALWAYS GET MEDICAL ATTENTION. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND CLEAN BEFORE REUSE. INHAL: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. USE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGEST: DO NOT INDUCE VOMITING. ALWAYS GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC

Flash Point:58.0F,14.4C



Lower Limits: 1%
Upper Limits: 7.5%
Extinguishing Media: DRY CHEMICAL, FOAM, CARBON DIOXIDE, WATER FOG.
Fire Fighting Procedures: EVAC HAZARD AREA OF UNPROTECTED PERSONNEL. USE NIOSH/MSHA APPRVD SCBA & FULL PROTECTIVE EQUIPMENT . COOL SURROUNDING CNTRS W/WATER IN CASE OF FIRE.
Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR AND WILL ACCUMULATE. VAPORS WILL FORM EXPLOSIVE CONCENTRATIONS WITH AIR. VAPORS TRAVEL LONG DISTANCES AND WILL FLASH BACK.

Accidental Release

Spill Release Procedures: ELIM ALL IGNIT SOURCES. HANDLING EQUIP MUST BE GROUNDED TO PREVENT SPARKING. EVAC AREA OF UNPROTECTED PERS. CONTAIN & SOAK UP RESIDUAL WITH AN ABSORBENT (CLAY/SAND). TAKE UP ABSORB MATL & SEAL TIGHTLY FOR PROPER DISP.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: USE ONLY WITH VENTILATION TO KEEP LEVELS BELOW EXPOSURE GUIDELINES.
Other Precautions: DO NOT WELD, HEAT OR DRILL ON FULL OR EMPTY CONTAINERS.

Exposure Controls

Respiratory Protection: WEAR NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN
Ventilation: USE EXPLOSION-PROOF VENTILATION AS REQUIRED.
Protective Gloves: IMPERVIOUS GLOVES.
Eye Protection: CHEMICAL WORKERS GOGGLES .
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, OR USING TOILET FACILITIES. LAUNDRER CONTAM CLOTHING BEFORE REUSE.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC: F3
Boiling Pt: B.P. Text: 232F, 111C
Vapor Pres: SEE ING
Vapor Density: HVR/AIR
Evaporation Rate & Reference: SLOWER THAN ETHER
Appearance and Odor: NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume: 35

Stability

Stability Indicator/Materials to Avoid: YES
AVOID CONTACT W/STRONG OXIDIZING AGENTS.
Stability Condition to Avoid: HEAT, SPARKS, AND OPEN FLAMES.
Hazardous Decomposition Products: CO AND UNIDENTIFIED ORGANIC COMPOUNDS.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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