



CARBOMASTIC 15 LOW ODOR PART B

MSDS Number

CFTKQ

National Stock Number

8030-00N064684

Product Name

CARBOMASTIC 15 LOW ODOR PART B

Manufacturer

CARBOLINE CO

Product Identification

Product ID: CARBOMASTIC 15 LOW ODOR PART B

MSDS Date: 10/30/1995

FSC: 8030

NIIN: 00N064684

MSDS Number: CFTKQ

Responsible Party

CARBOLINE CO

350 HANLEY IND CT

ST LOUIS , MO 63144

US

Emergency Phone: 412-681-6669; 800-424-9300 (CHEMTREC)

Info Phone: 314-644-1000

Cage: 06634

Contractor

CARBOLINE CO

ST. LOUIS, MO 63144-1599

US

314-644-1000

Cage: 06634

Ingredients

SILICATE, MICA; (MICA)

CAS: 12001-26-2

RTECS: VV8760000

Fraction By Weight: 45%

OSHA PEL20 MPPCF; Z-3

ACGIH TLV: 3 MG/M3 RDUST

SILICA, CRYSTALLINE - QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 20%

OSHA PELSEE TABLE Z-3

ACGIH TLV: 0.1 MG/M3 RDUST



ALIPHATIC POLYAMINE

Fraction By Weight: 15%

OSHA PELN/K

ACGIH TLV: N/K

BENZENE, ETHYL-; (ETHYL BENZENE) (SARA 313)

CAS: 100-41-4

RTECS: DA0700000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/125 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SILICA, FUMED.

CAS: 7631-86-9

Fraction By Weight: 5%

OSHA PELN/K

ACGIH TLV: N/K

(ORAL,RAT) 2500 MG/KG

CAS: 108-88-3

RTECS: XS5250000

OSHA PEL200 PPM; Z-2

ACGIH TLV: S, 50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

(ORAL,RAT) 4300 MG/KG

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM/150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETIC ACID, 2-METHOXY-1-METHYLETHYL ESTER; (PM ACETATE)

CAS: 108-65-6

RTECS: AI8925000



OSHA PELN/K
ACGIH TLV: N/K

PIGMENT MIXTURE MAY CONTAIN INGS 10,11,12 & 13.

OSHA PELN/K
ACGIH TLV: N/K

IRON (III) OXIDE
CAS: 1309-38-2
RTECS: OM4800000
OSHA PELN/K
ACGIH TLV: N/K

TITANIUM OXIDE
CAS: 13463-67-7
RTECS: XR2275000
OSHA PEL15 MG/M3 TDUST
ACGIH TLV: 10 MG/M3 TDUST

CARBON BLACK
CAS: 1333-86-4
RTECS: FF5800000
OSHA PEL3.5 MG/M3
ACGIH TLV: 3.5 MG/M3

PARTICULATES
OSHA PELN/K
ACGIH TLV: N/K

CAREFULLY AFTER SOAKING BEFORE REUSE.
RTECS: 9999999ZZ

IARC MONO ON EVAL OF
RTECS: 9999999ZZ

GROUP 2B.
RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS 6 & 7
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: HARMFUL IF INHALED, MAY AFFECT
BRAIN/NER SYS CAUSING DIZZ, HDCH/NAUS. MAY CAUSE NOSE & THROAT



IRRIT. CONT: MAY CAUSE EYE BURNS. MAY CAUSE SKIN BURNS. MAY CAUSE ALLERGIC SKIN RXN. NOTICE: CONTAINS SILICA WHICH CAN CAUSE CANCER. RISK OF CANCER DEPENDS ON DURATION & LEVEL OF EXPOS. RPTS HAVE ASSOC (EFTS OF OVEREXP)

Explanation of Carcinogenicity:CRYSTALLINE SILICA-QUARTZ:IARC MONO, VOL 68, 1997:GROUP 1. NTP 7TH ANNUAL RPT ON CARCIN, 1994:ANTIC TO BE (ING 15)

Effects of Overexposure:HLTH HAZ: RPTD & PRLNGD OCCUP OVEREXP TO SOLVENTS W/PERM BRAIN & NERVOUS SYSTEM DAMAGE. TOLUENE APPEARS ON THE NAVY LISTING OF OCCUP CHEM REPROD HAZARDS. SEEK CONSULTATION FROM APPROP HLTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFO &SAFE HNDLG & EXPOS INFO .

Medical Cond Aggravated by Exposure:IF SENSITIZED TO AMINES, EPOXIES OR OTHER CHEMICALS DO NOT USE. SEE PHYSICIAN IF MEDICAL CONDITION EXISTS.

First Aid

First Aid:EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT: 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:SCC

Flash Point:76.0F,24.4C

Lower Limits:1.0%

Upper Limits:7.1%

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE, WATER FOG.

Fire Fighting Procedures:EVACUATE HAZARD AREA OF UNPROTECTED PERSONNEL. NIOSH APPRVD SCBA & FULL PROTECTIVE EQUIPMENT . COOL SURROUNDING CONTNRS W/WATER IN CASE OF FIRE EXPOSURE.

Unusual Fire/Explosion Hazard:VAPS ARE HVR/AIR & WILL ACCUM. VAPS WILL FORM EXPLO CONCS W/AIR. VAPS TRAVEL LONG DIST & WILL FLASHBACK. USE MECH VENT WHEN NEC TO KEEP PERCENT VAP (SUPDAT)

Accidental Release

Spill Release Procedures:ELIM ALL IGNIT SOURCES. HNDLG EQUIP MUST BE GROUNDED TO PVNT SPARKING. EVAC AREA OF UNPROTECTED PERS. WEAR APPROP PERSONAL PROT CLTHG & EQUIP. FOLLOW SAFE HNDLG & USE GUIDELINES. CONTAIN & SOAK UP RES IDUAL W/ABSORB (CLAY OR SAND). TAKE UP (SUPDAT)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, & STRONG OXIDIZING AGENTS. KEEP CONTAINERS CLOSED. STORE IN COOL, DRY PLACE WITH ADEQUATE VENTILATION.

Other Precautions:IF POURING OR TRANSFERRING MATERIALS, GROUND ALL CONTAINERS AND TOOLS. DO NOT WELD, HEAT, CUT OR DRILL ON FULL OR EMPTY CONTAINERS.

Exposure Controls

Respiratory Protection:USE ONLY W/VENT TO KEEP LEVELS BELOW EXPOS GUIDELINES. USER SHOULD TEST & MONITOR EXPOS LEVELS TO INSURE ALL PERS ARE BELOW GUIDELINES. IF NOT SURE/IF NOT ABLE TO MONITOR USE NIOSH APPRVD AIR-PURIFYING RESPIATOR.

Ventilation:USE EXPLO-PROOF VENT WHEN REQD TO KEEP BELOW HLTH EXPOS GUIDELINES & LOWER EXPLOSION LIMIT (LEL).

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . IF MATL PENETRATES TO SKIN, CHANGES GLOVES & CLTHG.

Work Hygienic Practices:WASH W/SOAP & WATER BEFORE EATING, DRINKING, APPLYING COSMETICS/USING TOILET FACILITIES. USE OF HAND CLEANER IS (SUPDAT)



Supplemental Safety and Health
EXPLO HAZ:BELOW "LOWER EXPLOSION LEVEL" (LEL). HAZ DECOMP PROD:WELDING,
CUTTING/ABRASIVE GRINDING CAN CREATE SMOKE & FUMES. DO NOT BREATHE.
SPILL PROC:MATL & SEAL TIGHTLY FOR PROPER DISP. HYGIENE PRAC T:IS
REC. LAUNDER CONTAMD CLTHG BEFORE REUSE. LEATHER SHOES CAN ABSORB &
PASS THRU HAZ MATLS. CHECK SHOES (ING 14)

Chemical Properties

Boiling Pt:B.P. Text:>232F,>111C
Vapor Density:HVR/AIR
Spec Gravity:1.56
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NOT KNOWN
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:20

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAMES.
Hazardous Decomposition Products:CO, NITROGEN OXIDES, & UNIDENTIFIED
ORG CMPDS. CONSIDER ALL SMOKE & FUMES FROM BURNING MATL AS VERY
HAZARDOUS. (SUPDAT)

Disposal

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

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