

MATERIAL SAFETY DATA SHEET
(MSDS)

OAKITE CARBAWAY

107-H-277

SECTION I

EMERGENCY TELEPHONE NO.

TRADE NAME

(If None, Put Chemical) Oakite Carbaway

(201) 464-6900 (7AM-5PM)

CHEMICAL NAME
AND SYNDNOMS

NA - MIXTURE

MANUFACTURER'S NAME
AND TELEPHONE NO.

Oakite Products, Incorporated

(800) 424-9300 (CHEMTREC)

ADDRESS (Number, Street
City, State, Zip Code)

50 Valley Road

Berkeley Heights NJ 07922

SECTION II - HAZARDOUS INGREDIENTS

%

TLV

PEL

UNITS

Methylene chloride (CAS #75 09 2)
Cresylic acid (CAS #1319 21 77 3)
- (as Cresol -skin)
Tall oil bottoms (CAS #61790 12 3)
Petroleum distillate (CAS #8002 05 9)
Potassium hydroxide (CAS #1310 58 3) -skin
Non-hazardous ingredients*

50-60
15-25

<10
<5
<5
Bal.

100
5
NE
100**
2***

500
5
NE
500
NE

PPM
PPM
PPM
MG/M3

**Suggested TLV
***Ceiling value

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN CARCINOGEN.

*Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200).

SECTION III - PHYSICAL DATA

BOILING POINT (°F)

104

SPECIFIC GRAVITY (H₂O=1)

1.19

VAPOR PRESSURE (MM Hg.)

NE

PERCENT VOLATILE
BY VOLUME (%)

60

VAPOR DENSITY (AIR=1)

>1

pH

NA

SOLUBILITY IN WATER

Insoluble

EVAPORATION RATE

(Ether = 1)

<1

APPEARANCE AND ODOR

Brown/yellow two layer liquid; pungent odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)

230 F (COC)

FLAMMABLE LIMITS

LEL

NE

UEL

NE

EXTINGUISHING MEDIA

Carbon dioxide, dry chemical, foam, water spray

SPECIAL FIRE

FIGHTING PROCEDURES

Wear Self-Contained Breathing Apparatus (SCBA).

UNUSUAL FIRE AND

EXPLOSION HAZARDS

Closed containers may explode when exposed to extreme heat.

NA - Not Applicable

NE - Not Established

UN - Unavailable

SECTION V - HEALTH HAZARD INFORMATION

TLV

NE

SYMPTOMS/EFFECTS OF OVEREXPOSURE Respiratory irritation, headache, nausea, dizziness, fatigue, confusion, unconsciousness. Central nervous system depression. Severe skin irritation or burns; possible skin absorption. Eye contact causes severe or permanent damage. Possible liver and kidney damage. Tall oil has mild allergenic properties.

FIRST AID

EYES Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Get prompt medical attention.

SKIN Immediately remove contaminated clothing; wash skin with large amounts of water for at least 15 minutes. Get prompt medical attention.

INHALATION Move victim to fresh air and restore breathing if necessary. Stay with victim until arrival of emergency medical personnel.

INGESTION Contact local poison control center or physician IMMEDIATELY!

SECTION VI - REACTIVITY DATA

STABILITY Normally Stable.

Avoid heat, open flame

INCOMPATIBLE MATERIALS Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide, Carbon dioxide, Hydrogen chloride, traces of Phosgene and Chlorine

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES Wear personal protective equipment (See Section VIII). Remove heat and ignition sources; ventilate the area; clean up with inert absorbant.

WASTE DISPOSAL METHOD Dispose of in accordance with Local, State, and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved respirator for organic vapors.

EYEWEAR If splash potential exists wear chemical splash goggles or faceshield.

CLOTHING/GLOVES If potential for skin contact exists, wear neoprene or other chemical resistant gloves and apron or coveralls and/or foot coverings, as needed.

VENTILATION Local exhaust may be necessary under some handling/use conditions.

Specific needs should be addressed by supervisory or health/safety personnel.

SECTION IX - SPECIAL PRECAUTIONS

CORROSIVE. Store in closed container in cool, well-ventilated area. NOTE TO PHYSICIAN: Do not use epinephrine-type drugs. NOTE: If Methylene chloride (MC) and Carbon monoxide (CO) exposures occur simultaneously, special precautions may be advisable. MC is changed to CO in the body.

APPROVAL

NAME

Lizabeth J. Colleton, CIH

TITLE

March 28, 1986

DATE