



Biochemical Diagnostics, Inc.

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MATERIAL SAFETY DATA SHEET

GENERAL INFORMATION

TRADE NAME: VMA-Skreen Glacial Acetic Acid, **Catalog Number:** 3507125-3,
Part of Kit: 3507030-3, 3507000-1, 3507040-1

TRADE NAME: Cannabuse Glacial Acetic Acid
Catalog Number: 16007002,16007015

Chemical Name: Glacial Acetic Acid

CAS #: 64-19-7

Formula: CH₃COOH

INGREDIENTS

Components: Acetic Acid

Threshold Limit Values: N/A

PHYSICAL DATA

Molecular Weight: 60.05

Boiling Point: 118.1 C

Vapor Pressure: 11.4 mm hg

Vapor Density: 2.07

Specific Gravity: 1.049

Percent Volatile: 100%

Evaporation Rate: 0.97

Solubility H₂O: Miscible

pH : N/A

Appearance: Clear/Colorless liquid

Odor: Pungent Odor

FIRE AND EXPLOSION HAZARD DATA

Flammable limits in air % by volume:

Lel: 5.4%

Uel: 16.0%

Flash Point: 109 F

Auto Ignition Temp: N/A

Extinguishing Media: CO₂, Dry Chemical Foam, Water Mist.

Special Fire Fighting Procedures: Wear Self-contained positive pressure breathing apparatus. Wear Acid-resistant protective suit (full face shield) with rubber boots and gloves.

Unusual Fire and Explosion Hazards: Moderate

REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Heat, contact with ignition sources, diluted acid reacts with metals to produce flammable hydrogen gas.

Materials to Avoid: Oxidizers, strong Alkalis, Metals, Amines, Cyanides, Sulfides, Chromic Acid, Nitric Acid, Hydrogen Peroxide, Carbonates.

Hazardous Polymerization: Does not occur.

Hazardous Decomposition: Carbon dioxide, Carbon monoxide