**MATERIAL SAFETY DATA SHEET** For R&D use only. Not for drug, household or other uses.

Click <a href="http://www.lookchem.com/cas-98/98-55-5.html">http://www.lookchem.com/cas-98/98-55-5.html</a> for suppliers of this product.

98-55-5 Code: Μ

**RTECS:** 

Code: Μ

Name:

NΡ

N/K Code:

Μ

**OSHA PEL:** 

**OSHA STEL:** 

**ACGIH TLV:** 

**ACGIHSTEL:** 

**Supplemental Safety and Health:** 

Health Hazards Data

**Route Of Entry Inds - Inhalation:** 

**Carcinogenicity Inds - NTP:** 

**Health Hazards Acute And Chronic:** 

**Signs And Symptions Of Overexposure:** 

**Medical Cond Aggravated By Exposure:** 

CAUSES IRRITATION; INGESTION: NOT LISTED BY MANUFACTURER.

COPIOUS AMOUNT OF RUNNING WATER, AND GET MEDICAL ATTENTION.

Fire and Explosion Hazard Information

**Explanation Of Carcinogenicity:** 

LD50LC50Mixture:

N/K

Skin: YES

**IARC:** NO

OSHA: NO

N/R

IRRITATES EYES.

NOT KNOWN.

**Spill Release Procedures:** 

**Waste Disposal Methods:** 

**Neutralizing Agent:** 

TIGHTLY CLOSED.

CONTACT.

**PMCC** 

Flash Point:

**Flash Point Text:** 200F/93.3C

**Autoignition Temp:** 

**Lower Limits:** 

**Upper Limits:** 

**Extinguishing Media:** CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:

**Unusual Fire/Explosion Hazard:** 

KEEP CONTAINERS COOL WITH WATER SPRAY.

Physical/Chemical Properties

WHEN INVOLVE IN COMBUSTION, MAY EMIT TOXIC GASES AT OR ABOVE DECOMPOSITION TEMPERATURE.

6.0%

1.0%

HCC: N1

NRC/State LIC No:

**Boiling Point:** 

Melt/Freeze Pt:

M.P/F.P Text:

**Decomp Temp:** 

**Decomp Text:** 

**Vapor Pres:** 0.5 @100F

**Vapor Density:** 

**Spec Gravity:** 

**VOC Pounds/Gallon:** 

**VOC Grams/Liter:** 

**Solubility in Water:** 

**Corrosion Rate:** 

**Stability Indicator:** 

**Materials To Avoid:** 

**Appearance and Odor:** 

**Percent Volatiles by Volume:** 

Reactivity Data

**Stability Condition To Avoid:** HEAT, HIGH TEMPERATURES. 6

NONE NOTED BY MANUFACTURER.

**Hazardous Decomposition Products:** EMITS OXIDES OF CARBON AND NITROGEN.

**Hazardous Polymerization Indicator:** 

**Conditions To Avoid Polymerization:** 

**Toxicological Information** 

Regulatory Information

**Sara Title III Information:** N/P

Federal Regulatory Information: N/P

**State Regulatory Information:** N/P

Other Information

Look for Chemicals

www.lookchem.com

Other Information:N/P

**MSDS Transport Information** 

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terms and conditions of sale.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

**Evaporation Rate & Reference:** 

GREEN LIQUID, PETROLEUM HYDROCARBON ODOR.

**Volatile Org Content %:** 

N/R

N/K

>1.0

0.91

PH: N/K

Viscosity:

**NEGLIGIBLE** 

N/P

N/K

N/K

YES

NO

N/K

Information:N/P

Information:N/P

**B.P. Text:** 410F/210C

**Net Prop WT For Ammo:** 

**Autoignition Temp Text:** 

Other Precautions:

**Flash Point Method:** 

WASTE MATL IN SALVAGE TANKS.

MAGNAFLUX WASTEWATER SYSTEM.

**Handling And Storage Precautions:** 

First Aid:

N/K

Ingestion: N/P 3

Code:

ΝK Code: Μ

WZ6700000

TERPINEOL, ALPHA-

**Other REC Limits:** 

Composition/Information on Ingredient Cas:

**Control Measures Respiratory Protection:** WEAR RESPIRATOR WITH FILTER CARTRIDGE IF SPRAYING IN UNVENTILATED AREA.

Code:

Ventilation: GENERAL VENTILATION OF 1-3 CHANGES PER HOUR, WHEN SPRAYED.

**Protective Gloves:** NITRILE RUBBER GLOVES **Eye Protection: FULL GOGGLES. Other Protective Equipment:** Equipment NOT KNOWN. 5

**Work Hygienic Practices:** 

NSN FOR TYPE I,METHOD C LEVEL 2 OF MIL-I-25135D;ZL-2D PENETRANT IS QUALIFIED PRODUCT FOR TYPE I,METHOD C,LEVELS 1,2,3, & 4 I/A/W QPL-25135-15.THE QPL ALSO SPECIFIED ITEM CAN GO AS PART OF KIT WITH DIF FERENT EMULSIFIERS;SEE OTHER PNI,SAME NSN,FOR OTHER QUALIFIED PENETRANT OF THE SAME TYPE,METHOD & LEVEL.

INHALATION: CAUSES DIZZINESS, DROWSINESS, NAUSEA; SKIN: LIQUID IRRITATES BY DISSOLVING SKIN OIL; EYES: VAPORS/LIQUID

INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN; SKIN: REMOVE CONTAMINATED CLOTHES. WASH OFF WITH FLOWING WATER.USE SOOTHING LOTION.IF IRRITATION PERSISTS,GET MEDICAL ATTN; EYES:IMM EDIATELY RINSE/FLUSH WITH

REMOVE IGNITION SOURCES.SM QTY:WIPE UP OR MOP UP BUT DO NOT BREATHE VAPORS.PLACE RAGS IN CLOSED DRUMS; LG QTY:WEAR PERSONAL SAFETY EQUIPMENTS.DIKE AREA FAR AHEAD.ABSORB LIQUID WITH COMMERCIAL ABSORBEN T.TRANSGFER

INCINERATE OR DISPOSE OF AS EPA HAZARDOUS WASTE D001 (IGNITABLE WASTE), IN ACCORDANCE WITH ALL APPLICABLE

FEDERAL, STATE, LOCAL REGULATIONS. IF LOCAL AUTHORITIES PROHIBIT DUMPING RINSINGS DOWN THE SEWER, PURIFY RINSINGS WITH

STORE AWAY FROM HEAT SOURCES IN WELL VENTILATED AREA.AVOID AGAINST PHYSICAL DAMAGE TO CONTAINERS.KEEP CONTAINERS

4 DO NOT BREATHE VAPORS.DO NOT SMOKE WHILE USING.DO NOT HEAT ABOVE 130F(54C).AVOID FREQUENT OR PROLONGED SKIN

WASH THOROUGHLY AFTER HANDLING OR USE.LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.