

Material Safety Data Sheet

To comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

QUANT-N-OIL PETROLEUM ALCOHOL TEST KIT

SECTION 1 --- MANUFACTURER

Manufacturer's Name:

Dexsil Corporation

Emergency Telephone Number:

USA (800) 424-9300 (CHEMTREC)

INTL (202) 483-7616

Address:

One Hamden Park Drive
Hamden, CT 06517

Telephone Number:

(203) 288-3509

Date Prepared: 12-28-07

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SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

The Quant-N-Oil petroleum alcohol test consists of a graduated plastic tube containing a vial of liquid, violet colored indicating reagent.

<u>Component</u>	<u>Contents</u>	<u>CAS#</u>	<u>Concentration in kit</u>
<i>Violet</i> , liquid vial	Propylene glycol	57-55-6	100%

SECTION 3 — HAZARDS IDENTIFICATION

Harmful if inhaled or swallowed.

May cause skin irritation.

Material may be irritating to mucous membranes and upper respiratory tract.

For additional information on toxicity, please refer to Section 11.

SECTION 4 — FIRST AID MEASURES

First Aid

Not expected to require first aid measures.

Eye Contact

Flush eyes with large amounts of water for 15 minutes. Seek medical attention.

Skin contact

Flush with large amounts of water. Wash exposed area with soap and water.

Inhalation

In case of inhalation, remove to fresh air.

SECTION 5 --- FIRE AND EXPLOSION HAZARD

Flash Point	217°F
Flammable Limit	Upper - 12.5% Lower - 2.6%
Extinguishing Media	Water spray, Dry chemical, foam, CO ₂
Special Fire Fighting Procedures	Wear self-contained breathing apparatus & protective clothing to prevent contact with skin and eyes.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Protection	Chemical safety glasses and rubber gloves
Spills and Leaks	Remove all sources of ignition. Absorb with a dry absorbent.

SECTION 7 — HANDLING AND STORAGE

Protective equipment	Wear appropriate safety equipment when performing the test on site.
Storage	Store test kits in a cool, dry place.

SECTION 8 — EXPOSURE CONTROLS/ PERSONAL PROTECTIVE EQUIPMENT

Engineering Controls	None required
Personal Protective Equipment(PPE)	
Respiratory protection	None required during normal use.
Ventilation	Perform test only in a well-ventilated area. Test is performed on gasoline. Extinguish and remove all sources of ignition before obtaining sample.
Protective gloves	Always wear rubber gloves to avoid contact with gasoline.
Eye protection	Wear safety glasses.
General Hygiene Measures	Wash after running tests

SECTION 9 --- PHYSICAL/CHEMICAL CHARACTERISTICS

<u>Property</u>	<u>Violet Vial</u>
Boiling Pt. °C	188
Vapor Pressure mm Hg @ 21°C	0.08
Solubility in Water	miscible
Specific Gravity	1.04
Evaporation Rate Butyl Acetate =1	NA
Appearance	Viscous violet liquid
Odor	Characteristic order

N/A = not available

SECTION 10 — REACTIVITY DATA

Stability All components are stable.

Incompatible With Acid chlorides, acid anhydrides, oxidizing & reducing agents and chloroformates.

Hazardous Decomposition Productions Carbon dioxide & carbon monoxide may form when heated to decomposition. Aldehydes, lactic, pyruvic or acetic acids may also be formed.

Hazardous Polymerization Will not occur.

SECTION 11 — TOXICOLOGICAL INFORMATION

Carcinogenicity

NTP: No IARC: No Z List: No OSHA Reg: No

Toxicity Data

<u>Component</u>	<u>Contents</u>	<u>TLV/(PEL)</u>
Violet, liquid vial	Propylene glycol	NA

SECTION 12 — ECOLOGICAL INFORMATION

No data available

SECTION 13 — DISPOSAL CONSIDERATIONS

Containerize or disposal in an approved waste facility. May be disposed of by mixing with more flammable solvents and atomizing into an approved incinerator.

SECTION 14 — TRANSPORTATION INFORMATION

DOT

Proper Shipping Name: None - Non-Hazardous
Non-Hazardous for Transport: Not Regulated

IATA

Proper Shipping Name: None - Non-Hazardous
Non-Hazardous for Transport: Not regulated.

SECTION 15 — REGULATORY INFORMATION

United States Regulatory Information

SARA Listed: No

TSCA Inventory Items: Propylene Glycol

CERCLA Listed: No

SECTION 16 — OTHER INFORMATION

The information in this Material Safety Data Sheet meets the requirements of the United States OCCUPATIONAL SAFETY AND HEALTH ACT and regulations promulgated thereunder (29 CFR 1910.1200 et. seq.) and the Canadian WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM. This document is intended only as a guide to the appropriate precautionary handling of the material by a person trained in, or supervised by a person trained in, chemical handling. The user is responsible for determining the precautions and danger of these chemicals for his or her particular application. Depending on usage, protective clothing including eye and face guards and respirators must be used to avoid contact with material or breathing chemical vapors/fumes.

Exposure to this product may have serious adverse health effects. These chemicals may interact with other substances. Since the potential uses are so varied, Dexsil cannot warn of all of the potential dangers of use or interaction with other chemicals or materials. Dexsil warrants that the chemicals meet the specifications set forth on the label.

DEXSIL DISCLAIMS ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED WITH REGARD TO THE PRODUCT SUPPLIED HEREUNDER, ITS MERCHANTABILITY OR ITS FITNESS FOR A PARTICULAR PURPOSE.

The user should recognize that this product can cause severe injury and even death, especially if improperly handled or the known dangers of use are not heeded. **READ ALL PRECAUTIONARY INFORMATION.** As new documented general safety information becomes available, Dexsil will periodically revise this Material Safety Data Sheet.

CHEMTREC emergency telephone number is to be used **ONLY** in the event of **CHEMICAL EMERGENCIES** involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to the Customer Service Dept. at 1-203-288-3509.

For additional information, contact Dexsil.

Rev. 6