

Material Safety Data Sheet

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

QUANT-N-OL PETROLEUM ALCOHOL TEST KIT

SECTION 1 — COMPANY IDENTIFICATION

Manufacturer: Dexsil Corporation
One Hamden Park Drive
Hamden, CT 06517

Emergency Telephone Number:
USA (800) 424-9300 (CHEMTREC)
INT'L (703) 527-3887

Date Prepared: 12-11-10

Date Reviewed: 12-11-10

Telephone Number:
(203) 288-3509

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

The Quant-N-OL 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>
Vial, violet liquid	NaCl Sol'n	7647-14-5	100%

SECTION 3 — HAZARDS IDENTIFICATION

Inhalation Non-corrosive for lungs
Skin Non-corrosive for skin May cause skin irritation.
Eyes Non-corrosive for eyes Can cause eye irritation
Ingestion Material may be irritating upon ingestion

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

Check for and remove any contact lenses. Flush eyes with large amounts of water for 15 minutes. Seek medical attention if irritation occurs.

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 N/A

Flammable Limit Non-flammable

Extinguishing Media N/A

Special Fire Fighting Procedures N/A

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Protection	Chemical safety glasses and rubber gloves
Spills and Leaks	Dilute with water & mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

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	Avoid contact with skin, eyes and clothing. Wash after running tests

SECTION 9 — PHYSICAL/CHEMICAL CHARACTERISTICS

<u>Property</u>	<u>Vial</u>
Boiling Pt.°C	N/A
Vapor Pressure mm Hg @ 21°C	N/A
Solubility in Water	complete
Specific Gravity	1.01
Percent Volatile	N/A
Evaporation Rate Butyl Acetate = 1	N/A
Appearance	viscous, violet liquid
Odor	characteristic order

N/A = not available

SECTION 10 — REACTIVITY DATA

Chemical Stability	All components are stable under recommended storage conditions.
Conditions to Avoid	N/A
Hazardous Decomposition Productions	Reacts with violently with alkali metals (eg. Sodium) and rapidly attacked by bromine trifluoride.
Hazardous Polymerization	Will not occur.

SECTION 11 — TOXICOLOGICAL INFORMATION

Carcinogenicity

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

Toxicity Data

Components

Vial (violet liquid)

Contents

NaCl Sol'n

TLV/(PEL)

N/A

SECTION 12 — ECOLOGICAL INFORMATION

No data available

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

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 8(b) Inventory Items: Sodium chloride; Water

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, IT'S 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.