

Safety Data Sheet

Product Name: **Distilled Water to calibrate the refractometer**

Review Date: 28/02/2017

I – PRODUCT IDENTIFICATION

Product Name: Distilled Water to calibrate the refractometer **Concentration:** 100%

APPLICATIONS: For Stock No.: 23193 Refractometer Kit

SUPPLIER: Draper Tools Ltd
Hursley Road
Chandlers Ford
Eastleigh
Hampshire
SO53 1YF

Draper Helpline +44 (0) 2380 494344
Opening hours 8:30-17:00 Monday – Friday.

II – HAZARD IDENTIFICATION

This product does not contain a toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

III – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name:</u>	<u>CAS Number:</u>
Distilled Water	7732-18-5

IV – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid
Odor:	Odorless
pH:	7
Molecular Weight:	16
Boiling point:	100 °C
Vapor pressure:	3.169 kPa @ 25 °C
Vapor density:	N/A
Freezing Point	0 °C
Specific Gravity (H ₂ O=1)	1
Solubility:	Complete
Flash point:	Non-flammable

V – STABILITY AND REACTIVITY

Stable: Yes

Conditions to avoid: None

Incompatibles: Strong acids and bases, water reactive substances

Hazardous decomposition products: Will not occur

VI – HEALTH HAZARD DATA

Inhalation: No emergency care anticipated.
Skin contact: No emergency care anticipated.
Eye contact: No emergency care anticipated.
Ingestion: No emergency care anticipated.
Medical Conditions Generally Aggravated by Exposure: None Identified
Carcinogenicity: NTP: No IARC: No ZLIST: No OSHA Reg: No

VII – EMERGENCY FIRST AID PROCEDURES

CALL A PHYSICIAN

Inhalation: No emergency care anticipated.
Skin contact: No emergency care anticipated.
Eye contact: No emergency care anticipated.
Ingestion: No emergency care anticipated.

VIII – FIRE-FIGHTING MEASURES

Extinguishing media: Will not burn nor support fire.
Special Fire-Fighting Procedures: Not required.
Auto Ignition Temperature: N/A **Lower Explosion Level:** N/A **NFPA Rating:** N/A
Toxic Gases Produced: N/A **Unusual Fires Explosion Hazards:** N/A

IX – HANDLING AND STORAGE

Handling: Observe good industrial hygiene practices.
Storage: Store in closed original bottle. Keep container tightly closed. Store in cool and dry place.
In Case of Spillage or Discharge: In case of spillage, clean with absorbent material.
Disposal of spillages and waste: Follow Federal, State, and Local regulations for waste.
EPA Hazardous Waste #: N/A

X – EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Local Exhaust.
Respiratory Protection: Not required.
Personal protection: Not required.
Other: Not required.

NOTICE

The data and information as stated was furnished by the manufacturer of the product. products are intended for laboratory use only. All products should be handled and used by trained professional personnel only. The responsibility for the safe handling and use of these products rest solely with the buyer and/or user.