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Durelon Liquid STND 40g_3MEspe_1003611
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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
DURELON LIQUID UNIVERSAL/THIN

3M Product ID:

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
WATER	7732-18-5	50.0 - 65.0
POLYACRYLIC ACID	9003-01-4	30 - 50

3 HAZARDS IDENTIFICATION

Critical hazards:
None.

4 FIRST-AID MEASURES

Eye Contact:
Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact:
Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Inhalation:
No need for first aid is anticipated.

Ingestion:
Do not induce vomiting. Get immediate medical attention. Give victim two glasses of water. Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:
Use fire extinguishers with class B extinguishing agents

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(e.g., dry chemical, carbon dioxide).

Hazardous Decomposition:

Hydrocarbons - During Combustion. Carbon monoxide - During Combustion. Carbon dioxide - during combustion.

Fire-Fighting Procedures:

Wear full protective equipment and a self-contained breathing apparatus.

Special Instructions:

Not applicable.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Observe precautions from other sections.

Methods for Cleaning up:

Ventilate the area with fresh air. Contain spill. Cover with absorbent material. Collect as much of the spilled material as possible. Clean up residue. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

7 HANDLING AND STORAGE

Precautions for Safe Handling:

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Avoid eye contact. The following should be worn alone or in combination, as appropriate to prevent eye contact: Safety glasses with side shields.

Skin Protection:

Avoid prolonged or repeated skin contact. Gloves not normally required.

Respiratory Protection:

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

Ingestion:

Do not ingest.

Recommended Ventilation:

Not applicable.

Exposure Limits:

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour:

Colourless, odourless liquid.

pH:

Not determined

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Boiling point/boiling range:	100.0 c
Melting point/melting range:	Not applicable
Flash point:	Not applicable
Autoflammability:	Not determined
Vapour pressure:	Not determined
Water Solubility:	Complete
Specific gravity:	> 1 water=1
Vapour density:	Not determined
Volatile organic compounds:	Not applicable
Evaporation rate:	Not determined
Viscosity:	Not determined
Percent volatile:	Not determined.

10 STABILITY AND REACTIVITY

Materials to Avoid:
None known.

Hazardous Decomposition:
Stable. Hazardous polymerisation will not occur.

11 TOXICOLOGICAL INFORMATION

Effects from Eye Contact:
Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:
Mild Skin Irritation: signs/symptoms may include localised redness, swelling, and itching.

Effects from Inhalation:
No adverse health effects are expected.

Effects from Ingestion:
Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhoea and vomiting.

12 ECOLOGICAL INFORMATION

Ecotoxicity Data:
Not determined.

Ecofate Data:
Not determined.

Special statements for 2001/58/EC:
A conservative assessment indicates this product presents a low environmental risk because use and disposal are unlikely to result in the significant release of components to the

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environment.

13 DISPOSAL CONSIDERATIONS

Product as sold:
Dispose of waste product in a facility permitted to accept
chemical waste.

Special Instructions:
Since regulations vary, consult applicable regulations or
authorities before disposal.

14 TRANSPORT INFORMATION

UN NUMBER:

UN number: Not restricted for
transportation.

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number:

Class:

Packing Group:

Proper Shipping Name:

ADR/RID CLASSIFICATION:

Class:

ADR classification:

ICAO/IATA CLASSIFICATION:

Class:

Sub-Risk:

Packing Group:

Proper Shipping Name:

15 REGULATORY INFORMATION

Disclosable Ingredients:
No ingredients required on label.

Symbol(s):
None.

Risk Phrases:
None.

Safety Phrases:
Avoid contact with the skin and eyes. In case of contact with
eyes, rinse immediately with plenty of water and seek medical
advice. After contact with skin, wash immediately with plenty
of soap and water.

16 OTHER INFORMATION

Regulatory Information:

The following UK Regulations as amended may affect the product as supplied: The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended. The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure Receptacles Regulations 1996, as amended. Carriage of Dangerous Goods by Road regulations, 1996, as amended.

The Control of Substances Hazardous to Health Regulations 1999 as amended.

The Special Waste Regulations 1996, as amended. The Environmental Protection Act, 1990 The Health and Safety at Work Act, 1974.

Reissue date/Reason for reissue.
MSDS updated.

Intended Use of Product:
Dental Cement.

Limitations on Use of Product:
For use only by dental professionals

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

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