

ARCHIVES COPY

25-GP-8
25 April 1951
CANCELLATION
3 March 1967

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

CLEANER AND POLISH FOR PLASTIC

Specification 25-GP-8, Cleaner and Polish for Plastic, is cancelled
as of 3 March 1967.

ARCHIVES COPY



NADA

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

SPECIFICATION

FOR

CLEANER AND POLISH
FOR PLASTIC

25-GP-8

25 APRIL 1951

ARCHIVES COPY

THIS SPECIFICATION APPLIES TO A POLISH IN LIQUID OR PASTE FORM,
FOR USE IN CLEANING AND POLISHING PLASTIC SURFACES

NATIONAL RESEARCH COUNCIL, OTTAWA, CANADA

Price

5 CENTS

For the convenience of those wishing to purchase publications of the Canadian Government Specifications Board, a coupon system has been introduced in order to make payment for these publications relatively simple. Coupons are available in denominations of 5c., 25c., and 50c. and may be obtained by forwarding a remittance to the National Research Council in the form of Bank, Express, or Post Office Money Order, or a cheque made payable at par in Ottawa, to Receiver General of Canada, credit National Research Council (stamps are not acceptable). These coupons can then be used when submitting orders for publications. An Index of Specifications can be obtained on request.

COMMITTEE ON SPECIFICATIONS FOR WAXES AND POLISHES

(Membership at date of approval by the Committee
for submission to the CGSB)

Light, A.K. (Chairman)	Division of Chemistry National Research Council
Amisson, A.G.	Canadian Commercial Corporation
Ammann, Paul J.	G.H. Wood and Company Limited
Armstrong, G.P.	Dustbane Manufacturing Co. Limited
Barkley, S.G.	Department of Trade and Commerce
Carlton, W.G.	Boyle-Midway (Canada) Limited
Directorate of Inter-Service Development	Department of National Defence
Cowan, S.	Building Products Limited
Fumerton, C.A.	Department of Veterans Affairs
Grattan, G.E.	Inspection Services Department of National Defence
Jansen, G.V.	S.C. Johnson and Son Limited
Puddington, I.E.	Division of Chemistry National Research Council
Riley, N.	O-Cedar of Canada Limited
Roston-Rozensztejn, E.M.	Davies, Irwin Limited
Watterud, E.T. (Secretary)	CGSB/National Research Council

PREPARATORY PANEL

Light, A.K. (Chairman)	Division of Chemistry National Research Council
Armstrong, G.P.	Dustbane Manufacturing Co. Limited
Directorate of Inter-Service Development	Department of National Defence
Grattan, G.E.	Inspection Services Department of National Defence
Moses, G.B.	Division of Chemistry National Research Council
Watterud, E.T. (Secretary)	CGSB/National Research Council

25 April 1951

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
forCLEANER AND POLISH; FOR PLASTIC1. DEFINITION

1.1 This specification applies to a polish in liquid or paste form, for use in cleaning and polishing plastic surfaces.

2. GENERAL REQUIREMENTS

2.1 The polish shall remove dirt and grease from plastic surfaces and shall improve the transparency of the plastic, when used in accordance with the manufacturer's directions.

2.2 The polish shall in no way damage the plastic surfaces to which it is applied.

2.3 The polish shall contain no ingredients which may be injurious to health under normal conditions of use.

3. DETAIL REQUIREMENTS

3.1 Flash Point - The flash point, when tested in the Tag Closed Tester, shall be not less than 100°F. Method 2.3

3.2 Alkalinity - The pH of a water extract of the polish shall not be higher than 9.0. Method 13.2

3.3 Benzol - The polish shall contain no benzol. Method 18.1

3.4 Corrosion of Aluminum - The loss in weight of aluminum, after application of the polish, shall be not greater than 25 mgm. per sq. dcm. per day. Method 31.1

3.5 Effect on Plastic - The polish shall cause no softening, wrinkling, or other harmful effects on plastic. Method 32.1

3.6 Marring of Plastic Surfaces - The polish shall not leave an oily or sticky residue nor lower the light transmission of plastic when applied to a new plastic sheet. Method 33.1

3.7 Polishing Qualities - The polish shall be capable of removing small scratches from the surface of plastic. After being abraded as specified in the test method, and then polished with the polish, plastic sheet shall show a light transmission of at least 82 percent and shall still show at least 82 percent transmission after 24 hours of storage. Method 34.1

3.8 Crazing - The polish shall not cause crazing or cracking of plastic under stress. Method 35.1

4. SAMPLING AND TEST METHODS

4.1 Sampling - shall be carried out in accordance with Method 1.3 of Schedule 25-GP-1a: Methods of Sampling and Testing Waxes and Polishes.

4.2 The methods of testing shall in all cases be those described in Schedule 25-GP-1a, using the methods specified in each requirement.

Correspondence regarding this specification should be addressed to the Secretary, Canadian Government Specifications Board, National Research Council, Ottawa, Canada.