



BRITISH NOVA

SAFETY DATA SHEET

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NOVACRYL

Data Sheet No. BN002

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name NOVACRYL
Data Sheet No. BN002

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2 HAZARDS IDENTIFICATION.

Main hazards No Significant Hazard

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Mono ethylene glycol (Ethane-1,2-diol vapour)	1-10%	107-21-1	203-473-3	Xn; R22
Ethylene glycol monobutyl ether (2-Butoxyethanol)	0-0.5%	111-76-2	203-905-0	Xn; R20/21/22 Xi; R36/38

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Ingestion May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

5. FIRE FIGHTING MEASURES

Extinguishing media Use extinguishing media appropriate to the surrounding fire conditions.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

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6. ACCIDENTAL RELEASE MEASURES

Environmental precautions Do not allow product to enter drains. Prevent further spillage if safe.

Clean up methods Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Storage Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Mono ethylene glycol (Ethane-1,2-diol vapour)	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 40	WEL 8-hr limit mg/m3: 52 WEL 15 min limit mg/m3: 104
Mono ethylene glycol (Ethane-1,2-diol particulate)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -
Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm: 25 WEL 15 min limit ppm: 50	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: -

Hand protection Chemical resistant gloves (PVC)

Eye protection In case of splashing, wear: Approved safety goggles.

Protective equipment Wear protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description Liquid.

Colour White.

Odour Characteristic.

Boiling point 100°C

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions.

Conditions to avoid Heat. Direct sunlight. Do NOT allow to freeze.

11. TOXICOLOGICAL INFORMATION

Toxicological information No Significant Hazard.

12. ECOLOGICAL INFORMATION

Further information Do not flush into surface water.

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage.

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15. REGULATORY INFORMATION

Risk phrases NSH - No Significant Hazard.

Safety phrases S2 - Keep out of the reach of children.
S36/37 - Wear suitable protective clothing and gloves.

16. OTHER INFORMATION

Text of risk phrases in Section 3. R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R22 - Harmful if swallowed.
R36/38 - Irritating to eyes and skin.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.



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PRODUCT GUIDE FOR NOVACRYL

Water-Based Sealer / Primer

- 'NOVACRYL' is an advanced formula, "high solids", water-based emulsion sealer. Built of rugged acrylic resins and fluoro-carbons, it is designed to produce a tough, clear film over the surface of the floor.

Use NOVACRYL as a Sealer

- Recommended as a superb finish for use on terrazzo, marble, slate, and similar floors.
- High solids content means less coats required.
- Durable and safe. Penetrates and keys well.
- Resists spillages, black-marking and water-spotting.
- Ideal for modern maintenance techniques. Excellent results can be achieved using 'NOVACARE' Floor Maintainer for subsequent maintenance.

Use NOVACRYL as a Primer

- Recommended for use on rubber, linoleum, vinyl, vinyl asbestos, thermoplastic and similar flooring.
- Excellent for worn and porous surfaces. High solids content fills well and provides a foundation on which the durability and appearance of subsequent treatment may depend.
- Has excellent penetrative properties. Provides a 'key' for subsequent coats of a regular emulsion floor dressing.

Drying Time

Normally 10 - 20 minutes.

Coverage

60-150 square metres per litre per coat, allow for up to three coats, depending upon the porosity of the surface.

Initial Treatment

- Clean floor thoroughly with a NOVA Liquid Cleanser.
- (Strip old polishes with 'NOVA STARBRITE' Emulsion Dressing Remover).
- Apply two thin coats of Novacryl with a clean mop or applicator allowing to dry between coats.
- A third coat may be required on old or porous floors.

PRODUCT GUIDE FOR NOVACRYL

Further Maintenance

Either a) "Spray clean" dirty areas. Use 'NOVA LIME-LITE' or 'NOVACARE' Floor Maintainer. Machine area clean and dry, all in one operation.

Or b) Damp wipe dirty areas. 'NOVACARE' Floor Maintainer is particularly recommended. Burnish when dry if desired. ("Mopping and Buffing" method).

Periodically, as required, repeat Initial treatment, re-applying

Environmental Hazards

- Do not allow neat liquid to enter surface waterways.

Packaging

Cartons of 2 x 5 litre containers.

Note

British Nova accepts no liability for problems encountered when using its products alongside those manufactured by its competitors.



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British Nova Works Products are manufactured under a Quality System approved to ISO 9001.

