

MATERIAL SAFETY DATA SHEET

1. Identification of the product and the company

Product Name:	Multi-Pro Multi-ProXS Multi-Rend Multi-Pro MoistSure and Base Board 10 magnesium oxide building boards
Company:	Resistant Building Products Ltd M2 Business Park 122-126 Duncrue Street Belfast BT3 9AR
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E-Mail:	info@resistant.co.uk
Website:	www.resistant.co.uk

2. Hazard Identification

Identification of Hazards

When the product is installed in its final application, no hazards are known. Resistant's magnesium oxide building boards are not classified as hazardous or dangerous according to Regulation (EC) No 1272/2008 - Classification, labelling and packaging of substances and mixtures.

All the requirements of the Health & Safety at work act should be met as well as any general or specific regulations applying to the area where the boards are being installed. Due to the creation of dust and debris when using power tools for cutting and shaping, appropriate dust extraction systems should be put in place to control these levels. Long term exposure to dust can be harmful to health. The use of protective equipment is advised at all times i.e. gloves, goggles, mask with dust filter type P2.

3. Physical Data

Appearance & Colour:	White, no odour
Boiling Point:	N/A
Vapour Pressure:	N/A
Water Solubility:	N/A
Evaporation Rate:	NIL
Surface pH:	9.5
% Volatile by Volume:	0
Melting Point:	N/A
Specific Gravity:	1.30
Nominal Density:	1050 kg/m ³

4. Fire and Explosion Data

Flash Point:	N/A
Fire Fighting Measure:	Foam, water.
Flammability:	Non-combustible



5. First Aid Measures

Eye Contact:	Use water to wash skin thoroughly.
Ingestion:	Rinse out mouth and drink water.
Inhalation:	Remove person(s) from area to well ventilated area or fresh air.

6. Toxicological Information

Eyes:	Dust generated from cutting boards may cause irritation.
Lungs:	Dust may cause irritation of the respiratory tract.
Ingestion:	Will cause mild discomfort.
Long-term Effects:	Prolonged inhalation of high concentrations of the dust may cause respiratory conditions.

7. Ecological Information

Nothing to report.

8. Stability and Reactivity

Nothing to report.

9. Accidental Spill

Methods for cleaning up are as follows: Shovel up small pieces and dampen down any dust before putting into appropriate skips.

10. Personal Protection

Eyes:	Safety glasses must be worn at all times when cutting the boards.
Skin:	Protective gloves and overalls.
Inhalation:	For exposures up to 10 times the OEL, use at least a P2 type dust mask. For higher exposure use a P3 type dust mask.
Environment:	Working environment to be well ventilated.
Individual Protection:	Avoid breathing dust. Avoid eye and skin contact and wear appropriate personal protective equipment.

11. Handling

- All manual handling of the product must be carried out in accordance with the Manual Handling Operations Regulations.
- All boards should be handled by two people at all times and not dragged across each other to prevent unnecessary scratching or damage.
- Boards should be carried on their edge and extra precaution should be taken to protect the visible front edge and corners.

12. Storage

Resistant boards should be stored:

- Flat
- Raised off the ground on a pallet
- In dry conditions indoors
- Covered from the elements

Please note, boards should not be stored upright for long periods of time.

13. Exposure Limit Values

- Check the latest workplace exposure limits (WEL) for airborne contaminants that are applicable in your country.
- Occupational Exposure Standard (OES).
- **Total Inhale Dust:** 10mg/m, (8 hour TWA reference period).
- **Fume and Respiratory Dust:** 4mg/m (8 hour TWA reference period), 10mg/m (15 minute reference period).

14. Waste Disposal

Treated as construction waste and should be disposed as per current regulations.

European Waste Catalogue Code (EWC Code)

Resistant's range of magnesium oxide board are classified under the EWC with the following code: **17 09 04.**

This means that the board is a construction/demolition waste other than those mentioned in 17 09 01, 17 09 02 and 17 09 03. The board is classed as **MH, mirror non-hazardous** as it does not possess any hazardous properties. The chemical composition of the boards is also non-hazardous.

15. Transportation Information

Road:	Product is not dangerous.
Inland Shipping:	Product is not dangerous.
Sea Shipping:	Product is not dangerous.
Air:	Product is not dangerous.

16. Regulatory Information (including REACH)

- This product is manufactured in accordance with ISO 9001:2008.
- This data sheet is issued in compliance with the general requirement of Section 6 of the Health & Safety at Work Act 1974, for the provision of information to make the user aware of any risks to health and safety of a product.

REACH Regulations

Resistant boards are exempt from being classified under REACH as they are classed as 'articles' and there is no obligations to classify the substances present in articles. The boards are not considered to have SVHC (Substances of Very High Concern) according to REACH. Safety Data Sheets do not have to be provided for articles according to REACH in most cases, however we do provide this MSDS for our products with regards to (EC) No 1272/2008 - Classification, labelling and packaging of substances and mixtures.

For further reference we also have a sheet outlining our COSHH compliance as well as further literature detailing fixing guides and safe usage.

17. Disclaimer

As of the date of this document, the foregoing information is believed to be accurate and is provided in good faith, however no warranty or representation of law or fact, with respect to such information, is intended or given.

18. Other Information

All Resistant products should be fitted in accordance with the manufacturer's guidelines. This information can be obtained from www.resistant.co.uk or contacting our Head Office at **+44 (0) 28 9074 9400.**