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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

1.1 Tradename:

3M Perfect-It III Cleaner Clay,38070.

1.2 Intended Use of Product:

To remove paint overspray to automotive paint surfaces.

1.4 Contact Address:

3M UK PLC 3M Ireland
3M Centre, Cain Road, 3M House, Adelphi Centre,
Bracknell, Berkshire, RG12 8HT Dun Laoghaire, Co. Dublin

1.5 Emergency Contact Number:

+44 (0)1344 858 000

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
Calcium carbonate	471-34-1	50 - 55
EU Number: EINECS 207-439-9		
1-Butene polymer	9003-28-5	35 - 40
Pigments	Trade Secret	5 - 10

Ingredients on the European Detergents Directive 2004/648/CE:

Calcium carbonate	471-34-1	>10%
1-Butene polymer	003-28-5	>10%
Pigments	Trade Secret	1-10%

3 HAZARDS IDENTIFICATION

Risk Phrases:

None.

4 FIRST-AID MEASURES

4.1 Eye Contact:

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

4.2 Skin Contact:

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

4.3 Inhalation:

Remove person to fresh air. If signs/symptoms develop, get medical attention.

4.4 Ingestion:

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

5 FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media:

Not specified.

5.2 Unsuitable Extinguishing Media:

Not specified.

5.3 Exposure Hazards:

Material will not burn.

5.4 Combustion Products from Fire:

Not determined.

5.5 Fire-Fighting Procedures:

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

5.6 Special Instructions:

Not applicable.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions:

Please observe precautions from other sections of this MSDS.

6.2 Methods for Cleaning up:

Collect as much of the spilled material as possible.
Place in a closed container approved for transportation by appropriate authorities.
Dispose of collected material as soon as possible.

7 HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. For industrial or professional use only.

7.2 Precautions for Safe Storage:

- Incompatible Materials/Conditions:

Store away from acids.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Recommended Ventilation:

Provide ventilation adequate to control dust concentrations below recommended exposure limits and/or control dust.

8.2 Exposure Limits:

None of the substances in the section 2 ingredient list are listed in the EH40 Exposure Limit Inventory.

8.3 Exposure Controls:

8.3.1 Eye Protection:

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

8.3.2 Hand Protection:

Gloves are not required.

8.3.3 Skin Protection:

Not specified.

8.3.4 Respiratory Protection:

Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations: Half facepiece air-purifying respirator with N95 particulate filters

8.3.5 Ingestion:

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and Odour: Odourless blue solid.
- pH: Not determined
- Boiling point/boiling range: Not determined
- Melting point/melting range: Not determined
- Flash point: Not applicable
- Autoflammability: Not determined
- Flammable Limits - LEL: Not determined
- Flammable Limits - UEL: Not determined
- Vapour pressure: Not determined
- Water Solubility: Not determined
- Specific gravity: 2.05 (Water=1)
- Vapour density: Not determined
- Volatile organic compounds: 0 %
- Evaporation rate: Not determined
- Viscosity: Not determined
- Percent Volatile: 0 %

10 STABILITY AND REACTIVITY

10.1 Stability and Reactivity:

Stable. Hazardous polymerisation will not occur.

10.2 Conditions to Avoid:

None known.

10.3 Materials to Avoid:

None known.

10.4 Hazardous Decomposition:
Irritant vapours or gases.

11 TOXICOLOGICAL INFORMATION

11.1 Effects from Eye Contact:

- During grinding, scraping, sanding:
- Mechanical eye irritation: Signs/symptoms may include pain, redness, tearing and corneal abrasion.

11.2 Effects from Skin Contact:

- Contact with the skin during product use is not expected to result in significant irritation.

11.3 Effects from Inhalation:

- During grinding, scraping, sanding:
- Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

11.4 Effects from Ingestion:

- Physical Blockage: Signs/symptoms may include cramping, abdominal pain, and constipation.

11.5 Other Effects and Information:

12 ECOLOGICAL INFORMATION

12.1 Environmental Data:

Not determined.

12.2 Mobility in Soil and Water:

Not determined.

12.3 Persistence/Biodegradability:

Not determined.

12.4 Bioaccumulation Potential:

Not determined.

12.5 Ecotoxicity Data:

Not determined.

12.6 Ecofate Data:

Not determined.

12.7 Special statements for 2001/58/EC:

A conservative assessment indicates this product presents a low environmental risk. Components released to the environment through use and disposal are expected to have minimal environmental impact.

13 DISPOSAL CONSIDERATIONS

13.1 Product as Sold:

Incinerate in an industrial or commercial facility in the presence of a combustible material. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

13.2 Product in Use:

Not determined.

13.3 Product after Use:

Not determined.

13.4 Product Packaging:

Not determined.

13.5 Potential for Recycling:

Not determined.

13.6 Special Instructions:

Since regulations vary, consult applicable regulations or authorities before disposal.

14 TRANSPORT INFORMATION

- UN number: Not restricted for transportation.

15 REGULATORY INFORMATION

Label Version Number:

01.00

Symbol(s):

None.

Risk Phrases:

None.

Safety Phrases:

S51 Use only in well ventilated areas. S22 Do not breathe dust. S25 Avoid contact with eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S2 Keep out of the reach of children.

Disclosable Ingredients:

No ingredients required on the label.

Product Certifications:

EINECS.

16 OTHER INFORMATION

16.1 Complete list of risk phrases:

None.

16.2 Limitations on Use of Product:

For industrial or professional use only.

16.3 Reissue date/Reason for reissue:

Complete MSDS revision in accordance with EU directive 2001/58/EC.

16.4 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;
The Control of Substances Hazardous to Health Regulations 1999 as amended;

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

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.