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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
3M DRY GUIDE COAT POWDER PN 09560

3M Product ID:
GN-0300-6209-7

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
LIMESTONE	1317-65-3	65.0 - 75.0
ACTIVATED CARBON	---	25.0 - 30.0
CARBON BLACK	1333-86-4	5.0 - 10.0

3 HAZARDS IDENTIFICATION

Critical hazards:
None.

4 FIRST-AID MEASURES

Eye Contact:
Immediately flush eyes with large amounts of water. Get immediate medical attention.

Skin Contact:
Wash affected area with soap and water.

Inhalation:
If signs or symptoms occur, remove person to fresh air. If signs/symptoms continue, call a medical doctor.

Ingestion:
Drink two glasses of water. Call a medical doctor.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Non-combustible. Choose material suitable for surrounding fire.

Hazardous Decomposition:

Carbon Monoxide and Carbon Dioxide.

Fire-Fighting Procedures:

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, tunic and trousers (leggings), bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Special Instructions:

Not applicable.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Observe precautions from other sections.

Methods for Cleaning up:

Collect as much of the spilled material as possible. Clean up residue with water. Place in a closed container approved for transportation by appropriate authorities.

7 HANDLING AND STORAGE

Precautions for Safe Storage:

Avoid contact with water to prevent potentially violent reaction or fire. Keep container closed when not in use.

Incompatible Materials/Conditions:

Store away from heat.

Fire Prevention:

Not applicable. No smoking while handling this material.

Precautions for Safe Handling:

Observe precautions from other sections.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Avoid eye contact. Indirect vented goggles.

Skin Protection:

Avoid skin contact.

Respiratory Protection:

Avoid prolonged inhalation of dust. Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations: Use half-mask dust respirator. full-face dust respirator.

Ingestion:

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Wash hands after handling and before eating. Do not ingest.

Recommended Ventilation:

Use with appropriate local exhaust ventilation. Use in a well-ventilated area. If exhaust ventilation is not adequate, use appropriate respiratory protection.

Exposure Limits:

LIMESTONE (1317-65-3)

HSE WEL TWA: 10 mg/m³ Total inhalable dust; 4 mg/m³

Respirable dust OES

CARBON BLACK (1333-86-4)

HSE WEL TWA: 3.5 mg/m³ OES

HSE WEL STEL: 7 mg/m³ OES

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Dark grey powder.

pH: Not applicable

Boiling point/boiling range: Not applicable

Melting point/melting range: Not determined

Flash point: Not applicable

Autoflammability: Not determined

Vapour pressure: Not applicable

Water Solubility: Not determined

Specific gravity: Not determined

Vapour density: Not applicable

Volatile organic compounds: Not applicable

Evaporation rate: Not applicable

Viscosity: Not applicable

Percent Volatile: Not applicable.

10 STABILITY AND REACTIVITY

Materials to Avoid:

Strong acids.

Hazardous Decomposition:

Stable. Hazardous polymerisation will not occur.

11 TOXICOLOGICAL INFORMATION

Effects from Eye Contact:

Mechanical eye irritation: Signs/symptoms may include pain, redness, tearing and corneal abrasion.

Effects from Skin Contact:

Mechanical Skin irritation: Signs/symptoms may include abrasion, redness, pain, and itching.

Effects from Inhalation:

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

Effects from Ingestion:

Ingestion is not a likely route of exposure to this product.
No health effects are expected.

Carcinogenicity:

WARNING: Contains a chemical which can cause cancer. CARBON BLACK(1333-86-4) (IARC possible human carcinogen 2B)

12 ECOLOGICAL INFORMATION

Other Effects and Information:

No data available.

13 DISPOSAL CONSIDERATIONS

Potential for Recycling:

Reclaim if feasible.

Special Instructions:

Dispose of waste product in a landfill/waste disposal site.
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:

None.

Symbol(s):

None.

Risk Phrases:

None.

Safety Phrases:

Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Safety data sheet with additional information available on request.

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.

Updated sections 2, 7.

Intended Use of Product:

A powder used in the motor industry to mark areas on car bodies that need to be worked on.

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.