

MATERIAL SAFETY 3M  
 DATA SHEET 3M Center  
 St. Paul, Minnesota  
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DIVISION: AUTOMOTIVE AFTERMARKET  
 TRADE NAME:

3M(TM) Dry Guide Coat, P.N. 05860, 05861  
 ID NUMBER/U.P.C. :  
 60-9800-2639-1 00-51131-05860-6 60-9800-2640-9 00-51131-05861-3  
 ISSUED: March 14, 2001  
 SUPERSEDES: February 01, 2000  
 DOCUMENT: 07-2956-6

1. INGREDIENT	C.A.S. NO.	PERCENT	
LIMESTONE.....	1317-65-3	65.0	- 75.0
ACTIVATED CARBON.....	Unknown	25.0	- 30.0
CARBON BLACK.....	1333-86-4	5.0	- 10.0

The components of this product are in compliance with the chemical  
 notification requirements of TSCA. All applicable chemical  
 ingredients in this material are listed on the European Inventory of  
 Existing Chemical Substances (EINECS), or are exempt polymers whose  
 monomers are listed on EINECS.

2. PHYSICAL DATA

BOILING POINT:..... N/A  
 VAPOR PRESSURE:..... N/A  
 VAPOR DENSITY:..... N/A  
 EVAPORATION RATE:..... N/A  
 SOLUBILITY IN WATER:..... N/D  
 SPECIFIC GRAVITY:..... N/D  
 PERCENT VOLATILE:..... nil  
 pH:..... N/A  
 VISCOSITY:..... N/A  
 MELTING POINT:..... N/D

APPEARANCE AND ODOR:  
 Dark grey powder.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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3. FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT:..... N/A  
FLAMMABLE LIMITS - LEL:..... N/A  
FLAMMABLE LIMITS - UEL:..... N/A  
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Non-combustible. Choose material suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES:

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

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not applicable.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0  
UNUSUAL REACTION HAZARD: none

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4. REACTIVITY DATA  
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STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

Strong Acids.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide.

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5. ENVIRONMENTAL INFORMATION  
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SPILL RESPONSE:

Observe precautions from other sections. Ventilate area. Contain spill. Collect spilled material. Vacuum, use wet sweeping compound or water to avoid dusting. CAUTION! A vacuum cleaner could be an ignition source. Place in a closed container.

RECOMMENDED DISPOSAL:

Agglomerate and send to sanitary landfill. Disposal alternative:  
Incinerate in an industrial or commercial facility in the presence of a combustible material.

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5. ENVIRONMENTAL INFORMATION (continued)  
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ENVIRONMENTAL DATA:  
Not determined.

REGULATORY INFORMATION:  
Volatile Organic Compounds: N/A.  
VOC Less H2O & Exempt Solvents: N/A.

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

EPCRA HAZARD CLASS:  
FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: No CHRONIC: Yes

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6. SUGGESTED FIRST AID  
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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/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:  
Drink two glasses of water. Call a physician.

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7. PRECAUTIONARY INFORMATION  
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EYE PROTECTION:  
Avoid eye contact.

SKIN PROTECTION:  
Avoid skin contact.

RECOMMENDED VENTILATION:  
Use in a well-ventilated area.

RESPIRATORY PROTECTION:  
Avoid prolonged breathing of dust.

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7. PRECAUTIONARY INFORMATION (continued)  
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PREVENTION OF ACCIDENTAL INGESTION:  
Wash hands after handling and before eating.

RECOMMENDED STORAGE:  
Store away from acids. Keep container dry. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:  
Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
LIMESTONE.....	10	MG/M3	TWA	ACGIH	
LIMESTONE.....	15	MG/M3	TWA	OSHA	
		AS TOTAL DUST			
LIMESTONE.....	5	MG/M3	TWA	OSHA	
		RESPIRABLE			
ACTIVATED CARBON.....	NONE	NONE	NONE	NONE	
CARBON BLACK.....	3.5	MG/M3	TWA	ACGIH	
CARBON BLACK.....	3.5	MG/M3	TWA	OSHA	
CARBON BLACK.....	0.5	MG/M3	TWA	CMRG	

\* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

- SOURCE OF EXPOSURE LIMIT DATA:
- ACGIH: American Conference of Governmental Industrial Hygienists
  - CMRG: Chemical Manufacturer Recommended Exposure Guidelines
  - OSHA: Occupational Safety and Health Administration
  
  - NONE: None Established

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8. HEALTH HAZARD DATA  
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EYE CONTACT:  
Mechanical eye irritation: signs/symptoms can include irritation, redness, scratching of the cornea and tearing.

SKIN CONTACT:  
Mechanical skin irritation: signs/symptoms can include itching and redness.

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8. HEALTH HAZARD DATA (continued)  
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INHALATION:

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Prolonged or repeated overexposure, above recommended guidelines, may cause:

Pneumoconiosis (general): signs/symptoms can include persistent coughing and shortness of breath.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

No adverse health effects are expected from swallowing.

CANCER:

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

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SECTION CHANGE DATES  
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PRECAUTIONARY INFO. SECTION CHANGED SINCE February 01, 2000 ISSUE

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