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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradenname:
3M(TM) SCUFF-IT(TM) PAINT PREP GEL; PN 06013

3M Product ID:
GC-8008-9752-9 GC-8008-9750-3 GC-8008-9751-1
GC-8008-8223-2

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
FELDSPARS	68476-25-5	40.0 - 70.0
WATER	7732-18-5	15.0 - 40.0
QUARTZ SILICA	14808-60-7	5.0 - 10.0
EU Hazard Symbols and Risk Phrases: EU - Vendor Classified (Xn; R:48/20)		
POLYETHYLENE GLYCOL	25322-68-3	3.0 - 7.0
GLYCERIN	56-81-5	1.0 - 5.0
D-LIMONENE	5989-27-5	1.0 - 5.0
EU Hazard Symbols and Risk Phrases: Xi,N; R:10-38-43-50/53		
ETHOXYLATED C12-C15 ALCOHOLS	68131-39-5	0.5 - 1.5

3 HAZARDS IDENTIFICATION

Critical hazards:
Irritant. May cause sensitisation by skin contact. Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

4 FIRST-AID MEASURES

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

Skin Contact:
Immediately wash skin with soap and large amounts of water. Remove contaminated clothing. If signs/symptoms occur, call a medical doctor. Wash contaminated clothing before reuse and dispose of contaminated shoes.

Inhalation:

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

Ingestion:

Do not induce vomiting. Drink two glasses of water. Call a medical doctor.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Carbon dioxide, Dry chemical,

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:

Ventilate the area with fresh air. Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. 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:

Store in a cool place.

Explosion Prevention:

Keep away from heat, sparks, open flame, and other sources of ignition.

Precautions for Safe Handling:

Keep container tightly closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Avoid eye contact.

Hand Protection:

Wear appropriate gloves when handling this material. The following glove material(s) are recommended: Nitrile rubber.

Skin Protection:

Avoid prolonged or repeated skin contact.

Respiratory Protection:

Avoid 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.

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. Keep out of the reach of children.

Recommended Ventilation:

Use with appropriate local exhaust ventilation. If exhaust ventilation is not adequate, use appropriate respiratory protection.

Exposure Limits:

QUARTZ SILICA (14808-60-7)

UK HSE TWA: 0.4 mg/m³ respirable dust MEL

GLYCERIN (56-81-5)

UK HSE TWA: 10 mg/m³ as a mist OES

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Liquid, Paste, White high viscosity paste, citrus odour

pH: Approximately 8.0

Boiling point/boiling range: Greater than 93.3 C

Melting point/melting range: Not determined

Flash point: Greater than 93.3 C

Autoflammability: Not determined

Vapour pressure:	Not determined
Water Solubility:	Moderate
Specific gravity:	1.55 Water=1
Vapour density:	Not determined
Volatile organic compounds:	30.9 gms/litre
Evaporation rate:	Not determined
Viscosity:	Approximately 150000 centipoise
Percent Volatile:	

10 STABILITY AND REACTIVITY

Materials to Avoid:
None known.

Hazardous Decomposition:
Stable. Hazardous polymerisation will not occur.

11 TOXICOLOGICAL INFORMATION

Effects from Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:

Mild Skin Irritation: signs/symptoms may include localised redness, swelling, and itching. Prolonged or repeated exposure may cause: Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

Effects from Inhalation:

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

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhoea and vomiting.

Carcinogenicity:

WARNING: Contains a chemical which can cause cancer. SILICA QUARTZ (14808-60-7) (IARC human carcinogen).

12 ECOLOGICAL INFORMATION

Other Effects and Information:
Not determined.

13 DISPOSAL CONSIDERATIONS

Special Instructions:
Incinerate in an industrial or commercial facility. Dispose of completely absorbed waste product in a landfill or facility licenced to handle chemical waste. 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:

CDG-ROAD (if applicable)

ADR/RID CLASSIFICATION:

Class:

Item Number:

ICAO/IATA CLASSIFICATION:

Class:

Sub-Risk:

Packing Group:

Proper Shipping Name:

15 REGULATORY INFORMATION

Symbol(s):

St. Andrew's Cross (Irritant)

Risk Phrases:

May cause sensitisation by skin contact. Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Safety Phrases:

Avoid contact with the skin and eyes. Wear suitable gloves. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. Avoid release to the environment. Refer to special instructions/safety data sheets. Keep out of the reach of children.

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 Petroleum (Consolidation) Act 1928.

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.

Added 3M ID stock numbers.

Intended Use of Product:

Paint preparation gel that cleans, degreases and abrades
automotive substrates prior to painting.

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.