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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
3M (TM) WINDSCREEN PRIMER/DEGREASER 8617

3M Product ID:
XS-0034-9111-4

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
ETHYL ALCOHOL	64-17-5	95.0 - 100.0
EU Hazard Symbols and Risk Phrases: F; R:11		
POLYSILANE RESIN	4420-74-0	1.0 - 5.0

3 HAZARDS IDENTIFICATION

Critical hazards:
Highly flammable.

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 not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

Ingestion:

Drink two glasses of water. Call a medical doctor.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Water spray, Carbon dioxide, Dry chemical, Alcohol-type foam.

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:

None known.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Methods for Cleaning up:

Ventilate area. Extinguish all ignition sources. Contain spill. Cover with inorganic absorbent material. Collect using non-sparking tools. Clean up residue with water. Place in a metal container.

7 HANDLING AND STORAGE

Precautions for Safe Storage:

Store in a cool place away from heat.

Ventilation:

Keep container in a well-ventilated area.

Fire Prevention:

No smoking while handling this material.

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. Wear safety glasses with side shields if exposure is likely.

Hand Protection:

Skin Protection:
Avoid prolonged or repeated skin contact.

Respiratory Protection:
Avoid prolonged breathing of vapours.

Ingestion:
Do not ingest.

Recommended Ventilation:
Use in a well-ventilated area.

Exposure Limits:

ETHYL ALCOHOL (64-17-5)
UK HSE TWA: 1000 ppm; 1920 mg/m³ OES

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Clear liquid with an alcohol odour.

pH: Not applicable

Boiling point/boiling range: 78 degrees C

Melting point/melting range: Not applicable

Flash point: Less than 21 degrees C

Autoflammability: Not determined

Vapour pressure: 80 mmHg

Water Solubility: Not determined

Specific gravity: 0.84 Water=1
Vapour density: Not determined
Volatile organic compounds: Not determined
Evaporation rate: Not determined
Viscosity: Not determined
Percent volatile: 96 %

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 can include redness, swelling, pain, tearing, and hazy vision.

Effects from Skin Contact:

Mild Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching.

Effects from Inhalation:

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

Effects from Ingestion:

Gastrointestinal Effects: signs/symptoms generally will include abdominal pain. Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.

12 ECOLOGICAL INFORMATION

Other Effects and Information:
No data available.

13 DISPOSAL CONSIDERATIONS

Special Instructions:

Incinerate in an industrial or commercial facility in the presence of a combustible material. Since regulations vary, consult applicable regulations or authorities before disposal.

14 TRANSPORT INFORMATION

UN NUMBER:

UN number: UN1866

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number: UN1866

Class: 3.0

Packing Group: II

Proper Shipping Name: Resin solution N.O.S. (contains ethanol)

CDG-ROAD (if applicable) If the product is in container size of 10 litres or more CDG-ROAD applies.

ADR/RID CLASSIFICATION:

Class: 3.0

Item Number: 3b

ICAO/IATA CLASSIFICATION:

Class: 3.0

Sub-Risk: Not applicable

Packing Group: II

Proper Shipping Name: Resin solution N.O.S. (contains ethanol)

15 REGULATORY INFORMATION

Precautionary Label Information:

Symbol(s):

Flame (Highly Flammable)

Risk Phrases:

Highly flammable.

Safety Phrases:

Keep container tightly closed and in a well ventilated place.
Keep away from sources of ignition - No Smoking. Avoid contact with the skin and eyes. Do not breathe vapour. 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 water.

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.

Removed 3M ID stock number.

Intended Use of Product:

A primer degreaser used to prepare windscreen ceramic edges and body frames with or without remaining polyurethane sealer. For use prior to the application of 3M 08615 Polyurethane Windscreen Sealer.

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.