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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

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Tradename:  
PREP AND BLEND LIQUID 09308

3M Product ID:  
GC-8009-4478-4 GC-8009-4479-2 GC-8009-4477-6

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2 COMPOSITION/INFORMATION ON INGREDIENTS

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Ingredient name and classification	CAS number	Percentage
WATER	7732-18-5	60 - 70
AMORPHOUS SILICA POWDER	---	15 - 25
ISOPARAFFINIC HYDROCARBON	90622-57-4	1 - 10
EU Hazard Symbols and Risk Phrases: EU - Vendor Classified (Xn; R:53-65-66)		
THICKENER	---	1 - 5
EMULSIFIER	---	1 - 5
BLEND OF SURFACTANTS	---	1 - 5
N-PROPANOL	71-23-8	1 - 5
EU Hazard Symbols and Risk Phrases: EU - Adaptation 25 (F,Xi; R:11-41-67)		

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3 HAZARDS IDENTIFICATION

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Critical hazards:  
None.

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4 FIRST-AID MEASURES

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

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

Inhalation:  
If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.

Ingestion:

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

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## 5 FIRE-FIGHTING MEASURES

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Suitable Extinguishing Media:

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

Hazardous Decomposition:

Carbon Monoxide, Carbon Dioxide.

Fire-Fighting Procedures:

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

Special Instructions:

Not applicable.

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## 6 ACCIDENTAL RELEASE MEASURES

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Personal Precautions:

Observe precautions from other sections.

Methods for Cleaning up:

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. Seal the container. Ventilate the area with fresh air. Contain spill. Avoid contact with incompatible materials listed in the Reactivity Data Section. Collect as much of the spilled material as possible. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and MSDS. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities.

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## 7 HANDLING AND STORAGE

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Precautions for Safe Storage:

Store away from areas where product may come into contact with food or pharmaceuticals. Store away from flammable and combustible materials.

Incompatible Materials/Conditions:

Store away from acids. Store away from heat.

Precautions for Safe Handling:

For industrial or professional use only.

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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Eye Protection:

Avoid eye contact. The following should be worn alone or in

combination, as appropriate to prevent eye contact: Safety glasses with side shields.

**Hand Protection:**

The following glove material(s) are recommended: Nitrile rubber.

**Skin Protection:**

Avoid prolonged or repeated skin contact.

**Respiratory Protection:**

Avoid inhalation of vapours, mists or spray. Avoid breathing of dust created by cutting, sanding, grinding or machining. Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations: Half facepiece or fullface air-purifying respirator with organic vapour cartridges and particulate prefilters.

**Ingestion:**

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

**Recommended Ventilation:**

Provide appropriate local exhaust for cutting, grinding, sanding or machining. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control mist, vapour, or spray. If ventilation is not adequate, use respiratory protection equipment.

**Exposure Limits:**

ISOPARAFFINIC HYDROCARBON (90622-57-4)

CMRG TWA Exposure Limit: 300 ppm

N-PROPANOL (71-23-8)

HSE WEL TWA: 200 ppm; 500 mg/m<sup>3</sup> skin OES

HSE WEL STEL: 250 ppm; 625 mg/m<sup>3</sup> skin OES

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9 PHYSICAL AND CHEMICAL PROPERTIES  
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Appearance and Odour: Viscous grey liquid.

pH: 7.5 -9

Boiling point/boiling range: Not determined

Melting point/melting range: Not determined

Flash point: Not determined

Autoflammability: Not determined

Vapour pressure: Not determined

Water Solubility: Nil

Specific gravity: Not determined

Vapour density: Not determined

Evaporation rate: Not determined

Percent Volatile: Not determined

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## 10 STABILITY AND REACTIVITY

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Conditions to Avoid:

Sparks and/or Flames. High Shear and High temperature conditions.

Materials to Avoid:

Strong acids.

Hazardous Decomposition:

Hazardous polymerisation will not occur. Stable.

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## 11 TOXICOLOGICAL INFORMATION

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Effects from Eye Contact:

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

Effects from Skin Contact:

Prolonged or repeated exposure may cause: Mild Skin Irritation: signs/symptoms may include localised redness, swelling, 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:

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

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## 12 ECOLOGICAL INFORMATION

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Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

Special statements for 2001/58/EC:

One or more components of this product have significant known or predicted environmental hazards, but a conservative assessment indicates a low environmental risk. Intended use and proper disposal are unlikely to cause the environmentally hazardous component(s) to enter the environment in quantities or by routes that could cause the adverse environmental impacts.

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## 13 DISPOSAL CONSIDERATIONS

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Product as Sold:

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

Special Instructions:

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

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14 TRANSPORT INFORMATION

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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:

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15 REGULATORY INFORMATION

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Disclosable Ingredients:

None

Symbol(s):

None

Risk Phrases:

None

Safety Phrases:

Use only in well ventilated areas. Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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16 OTHER INFORMATION

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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 section 2.

Intended Use of Product:

A paste used to assist in blending paint finishes.

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.