

SPRAY WAX

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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
 3M (TM) AMBER INNER CAVITY WAX SPRAY P/N 08901

3M Product ID:
 XS-0034-9166-8

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
BUTANE	106-97-8	25.0 - 30.0
EU Hazard Symbols and Risk Phrases: EU - Adaptation 21 (F+; R:12)		
NAPHTHA (PETROLEUM), HYDRODESULPHURISED HEAVY	64742-82-1	25.0 - 35.0
EU Hazard Symbols and Risk Phrases: EU - Adaptation 22 (T; R:Carc.Cat.2;45-65)		
CALCIUM SOAP	68783-96-0	25.0 - 35.0
PETROLEUM SULFONATES	90218-04-5	1.0 - 10.0
PROPANE	74-98-6	1.0 - 5.0
EU Hazard Symbols and Risk Phrases: EU - Adaptation 21 (F+; R:12)		
MINERAL OIL	64741-89-5	1.0 - 5.0
EU Hazard Symbols and Risk Phrases: EU - Adaptation 21 (T; R:Carc.Cat.2;45)		

3 HAZARDS IDENTIFICATION

Critical hazards:

Highly flammable. Irritant. Dangerous to environment.
 Irritating to skin. Vapours may cause drowsiness and
 dizziness. Toxic to aquatic organisms. May cause long-term
 adverse effects in the aquatic environment.

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4 FIRST-AID MEASURES

Eye Contact:

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

Skin Contact:

Flush skin with large amounts of water. If irritation persists, get immediate medical attention.

Inhalation:

Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

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, Foam.

Exposure Hazards:

Closed containers exposed to heat from fire may build pressure and explode. Vapours may travel long distances along the ground or floor to an ignition source and flash back.

Hazardous Decomposition:

Carbon Monoxide and Carbon Dioxide. Toxic vapours, Gases or particulates,

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.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Observe precautions from other sections.

Methods for Cleaning up:

Ventilate the area with fresh air. Remove all ignition sources such as flames, smoking materials, and electrical spark

sources. Use only non-sparking tools. Cover with absorbent material. Collect as much of the spilled material as possible using non-sparking tools. Place in a suitable metal container.

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7 HANDLING AND STORAGE

Precautions for Safe Storage:

Store at temperatures below 49 C.

Fire Prevention:

Aerosol container contains flammable gas under pressure.

Explosion Prevention:

Flammable liquid and vapour. Keep away from heat, sparks, open flame, pilot lights and other sources of ignition.

Static Prevention:

Avoid static discharge.

Precautions for Safe Handling:

Do not pierce or burn container, even after use.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Avoid eye contact with vapours, mists, or spray. Indirect vented goggles. Safety glasses with side shields.

Hand Protection:

Wear appropriate gloves when handling this material. The following glove material(s) are recommended: Nitrile rubber. Polyethylene/ethylene vinyl alcohol. Polyvinyl alcohol. Polytetrafluoroethylene. Fluoroelastomer.

Skin Protection:

Avoid skin contact.

Respiratory Protection:

Avoid inhalation of vapours, mists or spray.

Ingestion:

Do not ingest. Keep out of the reach of children.

Recommended Ventilation:

Use in a well-ventilated area. Provide sufficient ventilation to maintain emissions below recommended exposure limits.

Exposure Limits:

BUTANE (106-97-8)
 UK HSE TWA: 600 ppm; 1450 mg/m3 OES
 UK HSE STEL: 750 ppm; 1810 mg/m3 OES

PROPANE (74-98-6)

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UK HSE TWA: Asphyxiant OES

 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour:	Amber liquid in aerosol container.
pH:	Not applicable
Boiling point/boiling range:	Not determined
Melting point/melting range:	Not determined
Flash point:	Less Than 1.00 C
Autoflammability:	Not determined
Vapour pressure:	Not determined
Water Solubility:	Nil
Specific gravity:	Not determined
Vapour density:	Not determined
Volatile organic compounds:	Not determined
Evaporation rate:	Not determined
Viscosity:	20 - 40 sec
Percent Volatile:	

 10 STABILITY AND REACTIVITY

Materials to Avoid:
 Heat.

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

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be absorbed through the skin and produce effects similiar to those caused by inhalation and/or ingestion.

Effects from Inhalation:

Intentional concentration and inhalation may be harmful or fatal. Single overexposure, above recommended guidelines, may cause: Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness. 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. Ingestion may cause: Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhoea and vomiting.

12 ECOLOGICAL INFORMATION

Other Effects and Information:

Not determined.

13 DISPOSAL CONSIDERATIONS

Special Instructions:

Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material. Facility must be capable of handling aerosol cans. Dispose of empty product containers in a sanitary landfill. Dispose of waste product in a facility permitted to accept chemical waste. Since regulations vary, consult applicable regulations or authorities before disposal.

 14 TRANSPORT INFORMATION

UN NUMBER:

UN number: UN1950

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number: UN1950
 Class: 2.0
 Packing Group: Not applicable
 Proper Shipping Name: Aerosols

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CDG-ROAD (if applicable) Not applicable

ADR/RID CLASSIFICATION:

Class: 2.0
 Item Number: 5 (f)

ICAO/IATA CLASSIFICATION:

Class: 2.1
 Sub-Risk: None
 Packing Group: Not applicable
 Proper Shipping Name: Aerosols flammable

 15 REGULATORY INFORMATION

Symbol(s):

Flame (Extremely Flammable) N Dangerous to environment.

Risk Phrases:

Extremely flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Safety Phrases:

Keep away from sources of ignition - No Smoking. Do not breathe vapour or spray. Use only in well ventilated areas.

Avoid contact with the skin and eyes. 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. **WARNING!** Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50 degrees C. Do not pierce or burn, even after use. Do not spray on a naked flame or incandescent material. 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

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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.

Updated transport information section.

Intended Use of Product:

Designed to give protective coating to the inside of vehicle body panels.

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.

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