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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
3M (TM) ANTI-CHIP COATING TEXTURED AEROSOL TRANSPARENT
P/N 08887 (UK-9402)

3M Product ID:
GS-2000-2815-6 GS-2000-3128-3

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
ETHYL ACETATE	141-78-6	15.0 - 40.0
EU Hazard Symbols and Risk Phrases: (F,Xi; R:11-36-66-67)		
ETHYL ALCOHOL	64-17-5	10.0 - 30.0
EU Hazard Symbols and Risk Phrases: F; R:11		
BUTANEDIOL-ISOPHORONEDIISOCYANATE-ADI PIC ACID-ISOPHORONEDIAMINE RESIN	51293-82-4	7.0 - 13.0
PROPANE	74-98-6	7.0 - 13.0
EU Hazard Symbols and Risk Phrases: (F+; R:12)		
BUTYL ALCOHOL	71-36-3	5.0 - 10.0
EU Hazard Symbols and Risk Phrases: (Xn; R:10-22-37/38-41-67)		
N-BUTYL ACETATE	123-86-4	5.0 - 10.0
EU Hazard Symbols and Risk Phrases: R:10-66-67		
VINYL CHLORIDE-VINYL ACETATE-MALEIC ACID POLYMER	9005-09-8	3.0 - 7.0
1-METHOXY-2-PROPYL ACETATE	108-65-6	3.0 - 7.0
EU Hazard Symbols and Risk Phrases: Xi; R:10-36		
DIMETHYL ETHER	115-10-6	3.0 - 7.0
EU Hazard Symbols and Risk Phrases: F+; R:12		

3 HAZARDS IDENTIFICATION

Critical hazards:

Extremely flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

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:

During Fire: Closed containers exposed to heat from fire may build pressure and explode.

Hazardous Decomposition:

Carbon Monoxide and Carbon Dioxide, Hydrogen Chloride.

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:

Refer to other sections of this Material Safety Data Sheet for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

Methods for Cleaning up:

Extinguish all ignition sources. Contain spill. Cover with inorganic absorbent material. Collect spilled material. Place in a suitable container.

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, and other sources of ignition.

Precautions for Safe Handling:

Do not pierce or burn container, even after use.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Avoid eye contact with vapour, spray, or mist. Wear vented goggles, or safety glasses with side shields.

Hand Protection:

Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: Butyl rubber. Nitrile rubber. Fluoroelastomer.

Skin Protection:

Avoid skin contact.

Respiratory Protection:

Avoid inhalation of vapours, mists or spray. Select one of the following respirators based on airborne concentration of contaminants and in accordance with national regulations: Half-mask organic vapour respirator.

Ingestion:

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

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

Effects from Ingestion:

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

12 ECOLOGICAL INFORMATION

Other Effects and Information:

Not determined.

13 DISPOSAL CONSIDERATIONS

Product after Use:

Do not puncture or burn cans in bonfires, household fires, stoves, etc.

Special Instructions:

Incinerate in a facility licenced to handle hazardous waste and in the presence of a combustible material. Facility must be capable of handling aerosol cans. Dispose of empty cans in a landfill/waste disposal site. 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

CDG-ROAD (if applicable) Not applicable

ADR/RID CLASSIFICATION:

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:
Anti chip coating for use in Automotive applications.

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.