



SAFETY DATA SHEET

Undercoat

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME Undercoat

PRODUCT NO. 691000/1/2

SUPPLIER Dodge Company Ltd,
Units 11/15 Ardglan Industrial
Estate,
Whitchurch, Hampshire,
RG28 7BB, United Kingdom
44 (0)1256-893883
44 (0)1256-893868

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1-Chloro-4-Trifluoromethyl Benzene		98-56-6	5-10%	Xn;R20/21/22. R10.
ACETONE	200-662-2	67-64-1	1-5%	F;R11 Xi;R36 R66 R67
BUTANE	203-448-7	106-97-8	5-10%	F+;R12
BUTANONE	201-159-0	78-93-3	10-30%	F;R11 Xi;R36 R66 R67
ETHYL ACETATE	205-500-4	141-78-6	5-10%	F;R11 Xi;R36 R66 R67
PROPAN-2-OL	200-661-7	67-63-0	5-10%	F;R11 Xi;R36 R67
STODDARD SOLVENT; LOW BOILING POINT NAPHTHA - UNSPECIFIED	232-489-3	8052-41-3	5-10%	Carc2;R45 Xn;R65
TOLUENE	203-625-9	108-88-3	1-5%	F;R11 Repr. Cat. 3;R63 Xn;R48/20,R65 Xi;R38 R67

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

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

CLASSIFICATION Carc 2;R45. Xi;R36. R66, R67.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Not relevant.

SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use: Alcohol resistant foam. Foam. Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Ventilate closed spaces before entering them. Use water to keep fire exposed containers cool and disperse vapours.

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UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire. Vapours may ignite.

SPECIFIC HAZARDS

Carbon monoxide (CO). Carbon dioxide (CO2). Chlorides. Fluorides.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Let evaporate. Keep out of confined spaces because of explosion risk.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. During application and drying, solvent vapours will be emitted. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Static electricity and formation of sparks must be prevented. Use explosion proof electric equipment.

STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. May attack some plastics, rubber and coatings.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3
BUTANONE	OES	200 ppm(Sk)	600 mg/m3(Sk)	300 ppm(Sk)	899 mg/m3(Sk)
ETHYL ACETATE	OES	200 ppm		400 ppm	
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3
TOLUENE	WEL	50 ppm(Sk)	191 mg/m3(Sk)	150 ppm(Sk)	574 mg/m3(Sk)

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Explosion-proof general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol
COLOUR	Varying Beige.
ODOUR	Aromatic. Hydrocarbon

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SOLUBILITY	Insoluble in water	RELATIVE DENSITY	0.900-1.000 (H ₂ O=1) 20
BOILING POINT (°C)	73-75 760 mm Hg	EVAPORATION RATE	>1 BuAc=1
VAPOUR DENSITY (air=1)	>1	FLASH POINT (°C)	<23 CC (Closed cup).
VOLATILE BY VOL. (%)	84		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong mineral acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide (CO). Carbon dioxide (CO₂). Chlorides. Fluorides.

11 TOXICOLOGICAL INFORMATION

INHALATION

Harmful by inhalation. Vapours may cause headache, fatigue, dizziness and nausea.

INGESTION

May cause discomfort if swallowed. May cause stomach pain or vomiting. Drowsiness, dizziness, disorientation, vertigo. Central nervous system depression. Narcotic effect.

SKIN CONTACT

Irritating to skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

EYE CONTACT

Irritating to eyes. Spray and vapour in the eyes may cause irritation and smarting.

HEALTH WARNINGS

May cause irritation to the respiratory system. Prolonged inhalation of high concentrations may damage respiratory system.

ROUTE OF ENTRY

Inhalation. Skin and/or eye contact.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

UK ROAD CLASS	2.1		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	Not Applicable
ADR CLASS NO.	2	ADR CLASS	Class 2: Gases
ADR PACK GROUP	Not Applicable	ADR LABEL NO.	2.1
CEFIC TEC(R) NO.	20G5F	RID CLASS NO.	2
RID PACK GROUP	Not Applicable	UN NO. SEA	1950
IMDG CLASS	2.1	IMDG PAGE NO.	2.1
IMDG PACK GR.	Not Applicable	EMS	F-D, S-U
MFAG	See Guide	MARINE POLLUTANT	No.

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UN NO. AIR 1950 AIR CLASS 2.1
 AIR PACK GR. Not Applicable

15 REGULATORY INFORMATION

LABELLING



Toxic

CONTAINS STODDARD SOLVENT; LOW BOILING POINT NAPHTHA - UNSPECIFIED

RISK PHRASES

- R36 Irritating to eyes.
- R45 May cause cancer.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

SAFETY PHRASES

- S16 Keep away from sources of ignition - No smoking.
- S23 Do not breathe vapour/spray.
- S25 Avoid contact with eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S37 Wear suitable gloves.
- S38 In case of insufficient ventilation, wear suitable respiratory equipment.
- S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
- S53 Avoid exposure - obtain special instructions before use.
- S60 This material and its container must be disposed of as hazardous waste.
- P11 Restricted to professional users.

16 OTHER INFORMATION

REVISION DATE May 2007

RISK PHRASES IN FULL

- R10 Flammable.
- R11 Highly flammable.
- R12 Extremely flammable.
- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- R45 May cause cancer.
- R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- R63 Possible risk of harm to the unborn child.
- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.