

Supersedes date 4/08/2014

SAFETY DATA SHEET

Undercoat Dark

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Undercoat Dark
Product No. 691001

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Mortuary Cosmetic

1.3. Details of the supplier of the safety data sheet

Supplier The Dodge Chemical Company (Canada) Ltd.
1265 Fewster Drive
Mississauga ON L4W1A2

Manufacturer OCL Kingswinford Ltd
Building 70 Bay 2 Third Avenue
Pensnett Trading Estate
Kingswinford
West Midlands
DY6 OBH
01384 401789
01384 401793

1.4. Emergency telephone number

CANUTEC (888) 226-8832
Customer Service The Dodge
Chemical Company (Canada) Ltd. (800) 263-0862, (905) 624-0311

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Not classified.
Human health Eye Irrit. 2 - H319;Skin Sens. 1 - H317;Repr. 1B - H360D;STOT SE 3 - H336;STOT RE 2 - H373
Environment Aquatic Chronic 3 - H412

Classification (1999/45/EEC)

Repr. Cat. 2;R61. Xn;R48/22. Xi;R36. R43. R52/53, R67.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Human health

Limited inhalation hazard at normal work temperatures.

2.2. Label elements

Contains 2-BUTANONE-O,O',O''-(PHENYLSILYLIDYNE)TRIOXIME
DIBUTYL PHTHALATE: DBP
ROSIN

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Undercoat Dark

Hazard Statements

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

Precautionary Statements

P201	Obtain special instructions before use.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+313	IF exposed or concerned: Get medical advice/attention.
P313	Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P501	Dispose of contents/container to ...

Supplementary Precautionary Statements

P202	Do not handle until all safety precautions have been read and understood.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P260	Do not breathe vapour/spray.
P261	Avoid breathing vapour/spray.
P264	Wash contaminated skin thoroughly after handling.
P321	Specific treatment (see medical advice on this label).
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P337	If eye irritation persists:
P363	Wash contaminated clothing before reuse.
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

Supplemental label information

RCH002	Restricted to professional users.
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2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

1-Chloro-4-Trifluoromethyl Benzene	10-30%
CAS-No.: 98-56-6	EC No.:
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332	Classification (67/548/EEC) Xn;R20/21/22. R10.
2-BUTANONE-O,O',O''-(PHENYLSILYLIDYNE)TRIOXIME	30-60%
CAS-No.: 34036-80-1	EC No.: 433-360-6

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Classification (EC 1272/2008) Skin Sens. 1 - H317 STOT RE 2 - H373 Aquatic Chronic 3 - H412		Classification (67/548/EEC) Xn;R48/22 R43 R52/53	
ACETONE		5-10%	
CAS-No.: 67-64-1	EC No.: 200-662-2		
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT SE 3 - H336		Classification (67/548/EEC) F;R11 Xi;R36 R66 R67	
DIBUTYL PHTHALATE: DBP		1-5%	
CAS-No.: 84-74-2	EC No.: 201-557-4		
Classification (EC 1272/2008) Repr. 1B - H360Df Aquatic Acute 1 - H400		Classification (67/548/EEC) Repr. Cat. 2;R61 Repr. Cat. 3;R62 N;R50	
ETHYL ACETATE		5-10%	
CAS-No.: 141-78-6	EC No.: 205-500-4		
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT SE 3 - H336		Classification (67/548/EEC) F;R11 Xi;R36 R66 R67	
PROPAN-2-OL		10-30%	
CAS-No.: 67-63-0	EC No.: 200-661-7		
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336		Classification (67/548/EEC) F;R11 Xi;R36 R67	
ROSIN		10-30%	
CAS-No.: 8050-09-7	EC No.: 232-475-7		
Classification (EC 1272/2008) Skin Sens. 1 - H317		Classification (67/548/EEC) R43	
SBP 3 MINERAL SPIRIT		5-10%	
CAS-No.: 64741-84-0	EC No.:		

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Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xn;R65. F;R11. N;R51/53.
ZINC OXIDE	1-5%
CAS-No.: 1314-13-2	EC No.: 215-222-5
Classification (EC 1272/2008) Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) N;R50/53

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of 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.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation

Irritation of nose, throat and airway.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

May cause temporary eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

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

Specific hazards

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

5.3. Advice for firefighters

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Not relevant considering the small amounts used.

6.3. Methods and material for containment and cleaning up

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.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

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.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ACETONE	WEL	500 ppm	1210 mg/m ³	1500 ppm	3620 mg/m ³	
DIBUTYL PHTHALATE: DBP	WEL		5 mg/m ³		10 mg/m ³	
ETHYL ACETATE	WEL	200 ppm		400 ppm		
PROPAN-2-OL	WEL	400 ppm	999 mg/m ³	500 ppm	1250 mg/m ³	
SBP 3 MINERAL SPIRIT	WEL	400 ppm	999 mg/m ³	500 ppm	1250 mg/m ³	

WEL = Workplace Exposure Limit.

Ingredient Comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

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.

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Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Aerosol.
Colour	Varying. Brown.
Odour	Aromatic. Hydrocarbon.
Solubility	Insoluble in water
Initial boiling point and boiling range (°C)	73-75 760 mm Hg
Relative density	0.900-1.000 (H ₂ O=1) 20
Vapour density (air=1)	>1
Evaporation rate	>1 BuAc=1
Flash point (°C)	<23 CC (Closed cup).

9.2. Other information

Volatile By Vol. (%)	84
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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions10.4. Conditions to avoid

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

10.5. Incompatible materials10.6. Hazardous decomposition products

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

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

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.

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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment.

12.1. Toxicity

Acute Fish Toxicity

Toxic to fish

12.2. Persistence and degradability12.3. Bioaccumulative potential12.4. Mobility in soil12.5. Results of PBT and vPvBassessment 12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

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

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

14.2. UN proper shipping name

Proper Shipping Name	AEROSOLS
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14.3. Transport hazard class(es)

ADR/RID/ADN Class	2
ADR/RID/ADN Class	Class 2: Gases
ADR Label No.	2.1
IMDG Class	2.1(For sea Transport) Classification code 5f
ICAO Class/Division	2.1
Transport Labels	

14.4. Packing group

ADR/RID/ADN Packing group	Not Applicable
IMDG Packing group	Not Applicable
ICAO Packing group	Not Applicable

14.5. Environmental hazards

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Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user

EMS F-D, S-U classification 5F

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBCCode SECTION 15: REGULATORY INFORMATION15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture15.2. Chemical Safety AssessmentSECTION 16: OTHER INFORMATION

Revision Date	14/08/2014
Revision	7
Supersedes date	14/08/2014
Risk Phrases In Full	
R10	Flammable.
R20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R48/22	Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable
R36	Irritating to eyes.
R61	May cause harm to the unborn child.
R43	May cause sensitisation by skin contact.
R62	Possible risk of impaired fertility.
R66	Repeated exposure may cause skin dryness or cracking.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R50	Very toxic to aquatic organisms.
Hazard Statements In Full	
H319	Causes serious eye irritation.
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H412	Harmful to aquatic life with long lasting effects.
H225	Highly flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H373	May cause damage to organs <<Organs>> through prolonged or repeated exposure.
H336	May cause drowsiness or dizziness.
H360Df	May damage the unborn child and suspected of damaging fertility.
H360D	May damage the unborn child.
EUH066	Repeated exposure may cause skin dryness or cracking.
H410	Very toxic to aquatic life with long lasting effects.
H400	Very toxic to aquatic life.

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.