

# Safety Data Sheet



Hazardous Chemical, Dangerous Goods

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **770-LINE WEATHERMAX HBR PART A**

| Synonyms  | Product Code  | Bar Code      |
|---|---------------|---------------|
| Dulux Weathermax HBR Aubergine Part A                           | 770H0171-B    |               |
| Protective Coatings Weathermax HBR Black Part A 3.2L            | 77050568-3.2L | 9300611261533 |
| Protective Coatings Weathermax HBR Clear Base Part A 16L        | 77063003-16L  | 9300611511225 |
| Protective Coatings Weathermax HBR Clear Base Part A 3.2L       | 77063003-3.2L | 9300611275981 |
| Protective Coatings Weathermax HBR Deep Base Part A 16L         | 77063002-16L  | 9300611350800 |
| Protective Coatings Weathermax HBR Deep Base Part A 3.2L        | 77063002-3.2L | 9300611256003 |
| Protective Coatings Weathermax HBR Gold Yellow Part A 3.2L      | 77039141-3.2L | 9300611195548 |
| Protective Coatings Weathermax HBR LF Signal Red Part A 3.2L    | 77039079-3.2L | 9300611261540 |
| Protective Coatings Weathermax HBR Light Base Part A 16L        | 77063001-16L  | 9300611271037 |
| Protective Coatings Weathermax HBR Light Base Part A 3.2L       | 77063001-3.2L | 9300611192899 |
| Protective Coatings Weathermax HBR MIO Mid Grey Part A 3.2L     | 77063006-3.2L | 9300611475756 |
| Protective Coatings Weathermax HBR MIO Natural Grey Part A 3.2L | 77063095-3.2L | 9300611490483 |
| Protective Coatings Weathermax HBR MIO Part A Mid Grey          | 77063006-B    |               |
| Protective Coatings Weathermax HBR MIO Part A Natural Grey      | 77063095-B    |               |
| Protective Coatings Weathermax HBR Part A Arena Blue            | 770H0064-B    |               |
| Protective Coatings Weathermax HBR Part A Black                 | 77050568-B    |               |
| Protective Coatings Weathermax HBR Part A Calico Dress          | 770H0013-B    |               |
| Protective Coatings Weathermax HBR Part A City Link Cherry Red  | 770H0067-B    |               |
| Protective Coatings Weathermax HBR Part A Clear Base            | 77063003-B    |               |
| Protective Coatings Weathermax HBR Part A Deep Base             | 77063002-B    |               |
| Protective Coatings Weathermax HBR Part A Eclipse               | 770H0075-B    |               |
| Protective Coatings Weathermax HBR Part A Gold Yellow           | 77039141-B    |               |
| Protective Coatings Weathermax HBR Part A Light Base            | 77063001-B    |               |
| Protective Coatings Weathermax HBR Part A MTO Colours           |               |               |
| Protective Coatings Weathermax HBR Part A Roxby Red             | 770H0015-B    |               |
| Protective Coatings Weathermax HBR Part A Signal Red            | 77039079-B    |               |
| Protective Coatings Weathermax HBR Part A White                 | 77000026-B    |               |
| Protective Coatings Weathermax HBR White Part A 16L             | 77000026-16L  | 9300611271020 |
| Protective Coatings Weathermax HBR White Part A 3.2L            | 77000026-3.2L | 9300611190222 |

**Recommended use:** Part A of a two pack polyurethane protective coating. Applied by brush, roller or spray. Also refer to the SDS for Part B.

**Supplier:** Dulux Protective Coatings Australia, a division of DuluxGroup (New Zealand) Pty Ltd  
**Company No.:** 55 133 404 118 / Co. 2355191  
**Street Address:** 150 Hutt Park Road  
Lower Hutt  
New Zealand  
**Telephone:** 0800 800 424

**Emergency Telephone number:** Australia – 1800 033 111 New Zealand – 0800 734 607

## 2. HAZARDS IDENTIFICATION

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This material is hazardous according to criteria of EPA New Zealand.

EPA Group Standard: HSR002662 - Surface Coatings and Colourants (Flammable) Group Standard



## Signal Word

Warning

## Hazard Classifications

3.1C - Flammable liquids

6.3B - Substances that are mildly irritating to the skin

9.1C - Substances that are harmful in the aquatic environment (H412)

## Hazard Statements

- H226 Flammable liquid and vapour.
- H316 Causes mild skin irritation.
- H412 Harmful to aquatic life with long lasting effects.

## Prevention Precautionary Statements

- P102 Keep out of reach of children.
- P103 Read label before use.
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical, ventilating, lighting and all other equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P273 Avoid release to the environment.
- P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

## Response Precautionary Statements

- P101 If medical advice is needed, have product container or label at hand.
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P332+P313 If skin irritation occurs: Get medical advice/attention.

## Storage Precautionary Statement

- P403+P235 Store in a well-ventilated place. Keep cool.

## Disposal Precautionary Statement

- P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

## DANGEROUS GOOD CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Dangerous Goods Class: 3

## 3. COMPOSITION INFORMATION

Product Name: 770-LINE WEATHERMAX HBR PART A

Reference No: DLXNZLEN001489

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| CHEMICAL ENTITY                            | CAS NO     | PROPORTION    |
|--|------------|---------------|
| Ethyl 3-ethoxy propionate                  | 763-69-9   | 10-30 % (w/w) |
| Propylene glycol monomethyl ether acetate  | 108-65-6   | 1-10 % (w/w)  |
| Solvent naphtha, petroleum, light aromatic | 64742-95-6 | 1-10 % (w/w)  |
| Ingredients determined to be Non-Hazardous |            | Balance       |
|  |            | 100%          |

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

**PPE for First Aiders:** Wear safety shoes, overalls, gloves, face shield, air mask. Use with adequate ventilation. If inhalation risk exists, wear air-supplied mask meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** •3Y

**Suitable extinguishing media:** If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Flammable liquid and vapour. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

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**Fire fighting further advice:** Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No: 14**

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

This material is classified as a Class 3 Flammable Liquid as per the criteria of the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and/or the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and must be stored in accordance with the relevant regulations.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by WorkSafe New Zealand.

**Biological Limit Values:** As per the WorkSafe New Zealand the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions..

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, FACE SHIELD, AIR MASK.

Wear safety shoes, overalls, gloves, face shield, air mask. Use with adequate ventilation. If inhalation risk exists, wear air-supplied mask meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and

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repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Viscous Liquid  
**Colour:** Various  
**Odour:** Mild, solvent

**Solubility:** Insoluble in water. Soluble in organic solvents.  
**Specific Gravity:** 1.0 - 1.5  
**Relative Vapour Density (air=1):** >1  
**Vapour Pressure (20 °C):** N Av  
**Flash Point (°C):** 42  
**Flammability Limits (%):** N Av  
**Autoignition Temperature (°C):** N Av  
**Melting Point/Range (°C):** N Av  
**Boiling Point/Range (°C):** N Av  
**pH:** N App  
**Viscosity:** >21 mm<sup>2</sup>/sec @ 40 °C  
**Total VOC (g/Litre):** N Av

(Typical values only - consult specification sheet)  
N Av = Not available, N App = Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** May be an eye irritant.

### Acute toxicity

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients):

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**Reference No:** DLXNZLEN001489

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LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 5,000 ppm gas

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as a 6.3B - Substances that are mildly irritating to the skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

## Chronic Toxicity

**Mutagenicity:** This material has been classified as non-hazardous.

**Carcinogenicity:** This material has been classified as non-hazardous.

## Reproductive toxicity (including via lactation):

This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as a 9.1C - Substances that are harmful in the aquatic environment. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): 10 - 100 mg/L, where the substance is not rapidly degradable and/or BCF  $\geq$  500 and/or log K<sub>ow</sub>  $\geq$  4.

**Ecotoxicity in the soil environment:** This material has been classified as non-hazardous.

**Ecotoxicity to terrestrial vertebrates:** This material has been classified as non-hazardous.

**Ecotoxicity to terrestrial invertebrates:** This material has been classified as non-hazardous.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Mobility:** No information available.



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## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".



UN No: 1263  
Dangerous Goods Class: 3  
Packing Group: III  
Hazchem Code: •3Y  
Emergency Response Guide No: 14

Proper Shipping Name: PAINT

**Segregation Dangerous Goods:** Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.

### MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.



UN No: 1263  
Dangerous Goods Class: 3  
Packing Group: III

Proper Shipping Name: PAINT

### AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

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UN No: 1263  
Dangerous Goods Class: 3  
Packing Group: III  
Proper Shipping Name: PAINT

## 15. REGULATORY INFORMATION

### This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

### This material/constituent(s) is covered by the following requirements:

- All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).
- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

**EPA Group Standard:** HSR002662 - Surface Coatings and Colourants (Flammable) Group Standard

|                           |     |
|---------------------------|-----|
| Approved handler          | Yes |
| Location test certificate | Yes |
| Fire extinguishers        | Yes |
| Signage                   | Yes |
| Emergency response        | Yes |
| Hazardous atmosphere zone | Yes |

## 16. OTHER INFORMATION

Reason for issue: Revised

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since DuluxGroup (Australia) Pty Ltd and DuluxGroup (New Zealand) Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.