



**East Dunbartonshire Council**

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## **D & I DIRECTORATE**

### **RNS ( Neighbourhood Services )**










**| C | O | S | H | H |**

#### **CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH**







**Substance: Nomix Dual  
GS No 5 - Herbicide**

	Date	By	Comments	Revised Suffix
Review/Revised	11/04/2011	R. Brown	Reviewed for new D & I Directorate	
Review/Revised				
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Review/Revised				
Review/Revised				

# COSHH RISK ASSESSMENT

<b>Trade Name: Nomix Dual</b>					<b>Assessment No.: GS No 5 - Herbicide</b>			
<b>Task/Activity/Use of Substance:</b> A leaf and soil acting herbicide for use on land not intended to bear vegetation.								
<b>Hazardous ingredients/chemical make up of substance:</b> Ready to use oil-in-water emulsion containing 162 g/l, Isopropylamine, pls 2.22 g/l (0.23% w/w) Sulfosulfuron. Salt of glyphosate 16.8% w/w.								
<b>Work Exposure Limit (WEL):</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <b>LTEL:</b> <b>STEL:</b> None assigned. This material is not expected to produce any significant adverse health effects when recommended use instructions are followed.								
								
<b>Explosive</b>	<b>Flammable</b>	<b>Oxidiser</b>	<b>Compressed Gas</b>	<b>Corrosive</b>	<b>Toxic</b>	<b>Irritant</b>	<b>Harmful</b>	<b>Dangerous to the Environment</b>
Yes / <input checked="" type="radio"/> No	Yes / <input checked="" type="radio"/> No	Yes / <input checked="" type="radio"/> No	Yes / <input checked="" type="radio"/> No	Yes / <input checked="" type="radio"/> No	Yes / <input checked="" type="radio"/> No	<input checked="" type="radio"/> Yes / No	Yes / <input checked="" type="radio"/> No	<input checked="" type="radio"/> Yes / No

Route of Exposure					Person at Risk						
<b>Skin</b>	<input checked="" type="checkbox"/>	<b>Eyes</b>	<input checked="" type="checkbox"/>	<b>Inhalation</b>	<input checked="" type="checkbox"/>	<b>User</b>	<input checked="" type="checkbox"/>	<b>Public</b>	<input checked="" type="checkbox"/>	<b>Visitor</b>	<input type="checkbox"/>
<b>Ingestion</b>	<input checked="" type="checkbox"/>	<b>Cuts/abrasions</b>	<input checked="" type="checkbox"/>	<b>Injection</b>	<input type="checkbox"/>	<b>Other workers</b>	<input checked="" type="checkbox"/>	<b>Young person</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Quantity and frequency of use:</b> Annually. 20 week period.											
<b>Additional risks to certain Groups or individuals:</b> Keep out of reach of children.											

Control measures						
<b>Can a less hazardous substance be used to do the same job?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
<b>Control measures required for this substance as used above, other than PPE:</b> Read the label before use, using this product in a manner that is inconsistent with the label may be an offence. Dangerous for the environment. Very toxic to aquatic organisms. Do not contaminate the surface waters or ditches with chemical or used containers. Do not breathe spray. Wash all protective clothing thoroughly after use especially the insides of gloves when using. Do not eat, drink or smoke. Do not decant. Connect directly to Nomix applicator. Do not apply spray to contact desired plants or crops.						
<b>Gloves</b>	<b>Overalls clothing</b>	<b>Face mask</b>	<b>Respirator</b>	<b>Goggles</b>	<b>Face protection</b>	<b>Other:</b>
						<b>Rubber boots</b>
<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	Yes / <input checked="" type="radio"/> No	Yes / <input checked="" type="radio"/> No	Yes / <input checked="" type="radio"/> No	Yes / <input checked="" type="radio"/> No	<input checked="" type="radio"/> Yes / No
<b>Type/Spec.</b> Suitable protective gloves.	<b>Type/Spec.</b> Coveralls.	<b>Type/Spec.</b>	<b>Type/Spec.</b>	<b>Type/Spec.</b>	<b>Type/Spec.</b>	<b>Type/Spec.</b> Suitable.

Have persons using this substance been provided with info. Or training on its use?

Yes ☒ No ☐

## Other Precautions and Emergency Procedures

### Spillage procedures:

Use recommended personal protection equipment. If exposed to vapour or spray wear suitable respiratory protective device. However, this requirement should not arise in normal use. Contain liquid spillage with sand or other means to prevent entry into drains. Absorb in earth or sand – sweep up into containers for disposal avoid contact with galvanised steel or unlined steel.

### First Aid:

#### Swallowed?

If oral contamination occurs, wash out mouth with water. If swallowed do not induce vomiting. Seek medical advice immediately and show the container, label or safety data sheet.

#### In contact with eyes?

Flush immediately with plenty of water for at least 15 minutes. If pain, redness or irritation persists, seek medical attention.

#### In contact with skin?

Remove contaminated clothing immediately. Wash contaminated skin immediately with plenty of soap and water. If irritation persists get medical attention.

#### Inhaled?

If inhalation of vapour, mists or fumes causes irritation of the nose or throat or coughing, remove the patient to fresh air. If irritation persists obtain medical advice.

#### Other? (specify)

Never give fluids or induce vomiting if a patient is unconscious or having convulsions.

### Fire Precautions:

Packaging burns to give toxic fumes. Extinguish with dry chemical, foam, waterspray, CO<sub>2</sub>, fire fighters wear self contained breathing apparatus. Thoroughly clean equipment after use.

### Storage of Substance:

Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. Keep at temperatures not exceeding 30 °C, store above 0 °C. Keep container tightly closed. Do not re-use container for any other purpose.

### Chemical reactions:

Avoid contact with galvanised steel or unlined steel (except stainless steel).

### Disposal:

Product – absorb in earth or sand – shovel up into covered containers for disposal. Dig up heavily contaminated soil and place in drums (see chemical reactions) section. Send to special chemical waste disposal facility or burn only in special, controlled high container- empty container completely before disposal. Dispose of container through a reputable waste disposal contractor. Do not contaminate waterways, ponds, ditches with waste product or container.

### Health Surveillance:

Practically non harmful by ingestion.

Practically non harmful by skin absorption.

Other ingredients mineral oils may cause de-fatting of the skin and subsequently dermatitis in the event of repeated skin contact.

Assessor(s) Name:	Assessor(s) Signature:	Date:
R.Brown		