



Land & Environmental Services COSHH Risk Assessment

Reference Number:

Assessment Date:

01/10/2018

Review Date:

01/10/2020

1. Product / Process Details

Name of Product / Substance

NOMIX DUAL

Safety Data Sheet Obtained / Enclosed : ☒

Description of activity and/or work process:

Ready to Use Non Selective/Residual Herbicide to control weeds,

Supplier:

Nomix Enviro, A Division of Frontier Agriculture Ltd,
The Grain Silos, Weyhill Road, Andover, Hampshire,
SP10 3NT.

Contact Tel No: 01264 388050

Chemical Emergency Agency Service (24 hr):
Tel. + 44 1865 407 333

Physical Form (MSDS Section 9):

Liquid

Chemical Ingredients:

Isopropylamine salt N-(phosphonomethyl) Glycine equivalent (glyphosate), Sulfurosulfuron

Exposure Time:










None assigned

Microorganisms: Nil

Persons at risk:

☒ Employees ☒ Members of public ☐ Cleaners ☐ Contractors ☐ Young Persons ☐ New & expectant Mothers

2. Hazard Classification (MSDS Section 2-3)

 <input type="checkbox"/> Explosive	 <input type="checkbox"/> Corrosive	 <input type="checkbox"/> Health Hazard/ Hazardous to the ozone layer	<input type="checkbox"/> Other:
 <input checked="" type="checkbox"/> Flammable	 <input type="checkbox"/> Acute Toxicity	 <input type="checkbox"/> Serious Health Hazard	
 <input type="checkbox"/> Oxidising	 <input checked="" type="checkbox"/> Hazardous to the Environment	 <input type="checkbox"/> Gas Under Pressure	<input type="checkbox"/> Not Classified

Quantity:

☒ Small ☐ Medium ☐ Large
(g/ml) (kg/litres) (tonnes/cu.m)

Dust / Fume (S9):

☒ Low ☐ Medium ☐ High

Volatility (S9):

☐ Low ☐ Medium ☐ High

Route of Entry (S11):

☐ Inhalation ☐ Absorption
(Skin Contact) ☐ Ingestion

Workplace Exposure Limits (WELs) please indicate n/a where not applicable (MSDS – Section 8)

Long-term exposure level (8hrTWA):
No data available

Short-term exposure level (15 mins):
No data available

Can a less hazardous substance be used to do the same job ?

(The supplier may hold this information)

Yes ☐

No ☒

Interactions with other substances (MSDS – Section 10):

Galvanised steel or unlined steel containers (except stainless steel).

3. Control Measures

Select control and specify details below as required:

Apply Local Rules • **Training staff for proper use/storage of chemical** • **Use in minimal quantities** • **General ventilation** • **Choose an item.** • **Choose an item.** • **Choose an item.** • **Choose an item.** • **Choose an item.** • **Choose an item.**

Detail Controls [Include Training Requirements]:

Product/Process

Supplied in sealed 5 litre containers, ready to use.

Person(s) exposed

Operative to comply with safe method of work and training

PPE listed below to be worn by Operative

Avoid inhalation

Avoid contact with skin and eyes

Avoid ingestion, do NOT smoke, drink or eat during application or handling of product

Wash hands after use before eating or handling food and smoking.










Environmental Controls

No additional controls required or recommended

Training Requirements

LES Operatives With NPTC Pesticides Certificate of Competence (Pa01, Pa06)

Personal Protective Equipment required when using the substance (state type and standard) (S8)

 <input checked="" type="checkbox"/> Gloves	BS EN 374	 <input checked="" type="checkbox"/> Overalls	BS EN 13034	 <input checked="" type="checkbox"/> Footwear	BS EN 345
 <input checked="" type="checkbox"/> Goggles	BS EN 166	 <input type="checkbox"/> Visor	BS EN	 <input type="checkbox"/> Other	BS EN
 <input type="checkbox"/> Full Face Respirator	BS EN	 <input type="checkbox"/> Half Face Respirator	BS EN	 <input type="checkbox"/> Face mask	BS EN 140

Health surveillance and / or monitoring required?

If yes please detail:

Yes ☐

No ☒

4. First Aid and Emergency Actions (S4, 5, 6)

General Advice:



If Inhaled: If inhalation of vapour, mists or fumes causes irritation of the nose or throat, or coughing remove patient to fresh air. If irritation persists seek medical attention.

Skin Contact: Remove contaminated clothing immediately. Wash skin with plenty of soap and water. If irritation persists seek medical attention.

Eye Contact: Flush eyes immediately with clean water for at least 15 minutes. If pain, redness or irritation persists, seek medical attention.

If Swallowed: Wash out mouth with water. If swallowed do not induce vomiting, seek urgent medical advice and show container, label or data sheet.

Fire fighting measures:



Dry Powder, Foam, Water Spray, Carbon Dioxide, , Fire-fighters, and others exposed, wear self-contained breathing apparatus

Emergency Action:

RPE ☐

Do not let enter drains ☒

Spillage kit ☒

Other ☐

(If Other Please State):

5. Storage Arrangements (S7)

Flammable cabinet ☐

Pesticide Store ☒

Open Bench ☐

Cold storage ☐

Other ☐

(If Other Please State):

6. Disposal Arrangements (S13)

Hazardous Waste ☒

Skip ☐

Return to Depot ☐

Return to Supplier ☐

Other ☐

(If Other Please State):

Is exposure adequately controlled?

Yes



No



Method Statement Documentation Completed:

Yes



7. Work Method Statement

All operatives engaged in these activities **must** follow this work method statement and work in accordance with LES Health & Safety Policy.

Product: No Mix Dual

COSHH Reference:

Description: Ready to Use Non Selective/Residual Herbicide to control weeds,

For Use By: LES Operatives With NPTC Pesticides Certificate of Competence (Pa01, Pa06)

1. **Before commencing spraying**

Good industrial practice in housekeeping and personal hygiene should be followed at all times when using any chemical products. **No** smoking, drinking or eating in work area.

2. Avoid contact with eyes. Safety Glasses BS EN166, Nitrile Gloves BS EN374, Coverall BS EN13034, Mask BS EN140 and Wellington's BS EN345 to be worn.

3. Advise local Bee keeping society the day before use (if there are any locally)

4. Check weather conditions (gentle breeze NOT wind, NOT raining, NOT too cold NOT too hot etc)

Read manufacturers instruction/label before use and follow directions

Calculate amount of product needed using ratio information on the product label to cover target area

- Collect battery & chemical store key from office
- Adjust lance controls to spray cone required (see label),
- Fit appropriate spray nozzle,
- Fit fresh battery into lance,
- Sign out product amount in chemical store register,
- Put container in backpack
- Fit hose from lance to container (close retaining clip to secure)
- Lock chemical store and return keys to Office and proceed to target area,
- Commence spraying.

NB: If members of the public/animals/kids approach, stop spraying until they pass.

Use product in a well-ventilated area, Do NOT use near river embankments, drains or Fire hydrants.

- 5.
- For 'off target' spillage use spill kit, lift with shovel, store securely and arrange for disposal via a licenced contractor. Wash/dry shovel before returning to store.

8. COSHH Assessor

On-site Assessment Undertaken:

Yes



No



Date: 09/10/16

Details/Location: Glasgow Green

COSHH Assessor:



Signature:



Contact No:



COSHH matrix updated and original document passed to Officer for inclusion in management system

Yes



Date:

COSHH Co-ordinator:

Signature:

Contact No:

9. Approval for Use – Authorisation by Manager

I confirm that I have considered and understand the substance to be used and the associated hazards. I am satisfied that all of the hazards have been identified and that the control measures to be followed will reduce the risks to as low as reasonably practicable.

Print Name:

Signed:

Date:

COSHH RECORD OF INSTRUCTION

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Product / Substance:	Ref No: LC
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Declaration by Manager/Supervisor

I confirm that the employee who has signed below is competent to undertake the work. My counter-signature indicates that I am happy for the work to proceed.

Declaration by Employee

I confirm that I have read this COSHH Assessment and that I understand the hazards and risks involved and will follow all of the safety procedures stated.

Employee Name [please print]	Signature	Manager/Supervisor countersignature	Date