



Land & Environmental Services COSHH Risk Assessment

Reference Number:

Assessment Date:
29 / 07 / 2020

Review Date:
29 / 07 / 2022

1. Product / Process Details

Name of Product / Substance Nomix Hilite Safety Data Sheet Obtained / Enclosed : <input checked="" type="checkbox"/>	Description of activity and/or work process: Ready to Use Non Selective 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 of N-(phosphonomethyl)glycine; {Isopropylamine salt of glyphosate}	Exposure Time: Not classified as dangerous.
Microorganisms: N/A	

Persons at risk:

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

2. Hazard Classification (MSDS Section 2-3)

<input checked="" 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: <input type="checkbox"/> Small (g/ml) <input checked="" type="checkbox"/> Medium (kg/litres) <input type="checkbox"/> Large (tonnes/cu.m)	Dust / Fume (S9): <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	Volatility (S9): <input checked="" type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High	Route of Entry (S11): <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Absorption (Skin Contact) <input type="checkbox"/> Ingestion
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Workplace Exposure Limits (WELs) please indicate n/a where not applicable (MSDS – Section 8)

Long-term exposure level (8hrTWA):
 No data available
 Not classified as dangerous.

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):

Supplied in sealed ready to use container, do NOT mix with other products

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 • Good Laboratory Practice • 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 type="checkbox"/> Goggles	BS EN	 <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	 X 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: Low Hazard

Skin Contact: Non Irritant, wash hands/skin

Eye Contact: Possible Irritation, rinse with eye bath, seek medical advice if eye becomes irritated

If Swallowed: May cause gastrointestinal tract irritation, seek medical advice immediately

Fire fighting measures: Extinguish with dry chemical, foam, water spray, CO2.



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: Nomix Hilite

COSHH Reference:

Description: Ready to use Pesticide

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. **On completion of spraying**

- Collect keys for Chemical Store from Office
- Proceed to the chemical store,

- Switch both controls on lance off and hold the lance up and hold trigger down to allow excess product to drain back into container,
- Remove container and pop lid back on to seal, put container in chemical safe
 - If container is empty, cardboard outer can go into Blue Recycle Bin and inner foil can be kept in a refuse sack with others to be uplifted by licenced waste disposal contractor
- Connect a container of cleaning fluid to the lance and press trigger spraying 'off target' onto an area of the depot where weed is prevalent until the fluid runs clear (chemical cleaned out of lance), lift lance and allow excess cleaning fluid to return to the container, unclip hose from lance, put popper on to seal container and put away,
- Remove battery from Lance and hang lance & backpack up.
- Complete personal use sheet, lock chemical store,
- Return keys and put battery back on charge,
- Complete chemical register in Office.
- Remove PPE & return to storage, wash hands.

6. 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: 29 / 07 / 2020

Details/Location: Greenfield

COSHH Assessor: <input type="text"/>	Signature: <input type="text"/>	Contact No: <input type="text"/>
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COSHH matrix updated and original document passed to Officer for inclusion in management system

Yes ☐ Date:

COSHH Co-ordinator: <input type="text"/>	Signature: <input type="text"/>	Contact No: <input type="text"/>
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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: <input type="text"/>	Signed: <input type="text"/>	Date: <input type="text"/>
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COSHH RECORD OF INSTRUCTION

Product / Substance: <input type="text"/>	Ref No: CA
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