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|  Land & Environmental Services COSHH Risk Assessment | | Assessment Date: 17 February 2020 | | Review Date: 17 February 2022 | |
| 1. Product / Process Details | | | | | |
| Name of Product / Substance Maxforce Prime Safety Data Sheet Obtained / Enclosed : <input checked="" type="checkbox"/> | | | Description of activity and/or work process: A light dark brown gel for the control of cockroaches | | |
| Supplier: Bayer Environmental Science 230 Cambridge Science Park Milton Road Cambridge Cambridgeshire CB4 0WB Contact Tel No: 00800 1214 9451 | | | Physical Form (MSDS Section 9): Liquid Gel | | |
| Chemical Ingredients: % composition must be detailed Imidacloprid – 2.15% 1,2 Benzisothiazol 3 (2H)-one - >0.10 - <1.00 Mixture of 5- Chloro-2-methyl-3(2H)-isothiazolon and 2-Methyl-2H-isothiazol-3-on, Sucrose, Flour, Imidacloprid. | | | Exposure Time: Not applicable | | |
| Microorganisms: N/A | | | | | |
| Persons at risk: <input checked="" type="checkbox"/> Employees <input type="checkbox"/> Members of public <input type="checkbox"/> Cleaners <input type="checkbox"/> Contractors <input type="checkbox"/> Young Persons <input type="checkbox"/> New & expectant Mothers | | | | | |
| 2. Hazard Classification (MSDS Section 2-3) | | | | | |
| <input checked="" type="checkbox"/> Explosive | | <input checked="" type="checkbox"/> Corrosive | | <input checked="" type="checkbox"/> Health Hazard/ Hazardous to the ozone layer | |
| <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 checked="" type="checkbox"/> Small (g/ml) <input type="checkbox"/> Medium (kg/litres) <input type="checkbox"/> Large (tonnes/cu.m) | | Dust / Fume / Mist (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 type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Absorption (Skin Contact) <input checked="" type="checkbox"/> Ingestion | | | |
| Workplace Exposure Limits (WELs) please indicate n/a where not applicable (MSDS – Section 8) | | | | | |
| Long-term exposure level (8hrTWA): mg/m3 Imidacloprid 0.7mg/m3 Sucrose 10mg/m3 (TWA) Flour (inhalable dust) 10mg/m3 (TWA) | | | 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 <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | | | |

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| Interactions with other substances (MSDS – Section 10): Stable under normal conditions. Avoid extreme temps and direct sunlight |
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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 • Provision of facilities for washing/changing/storage of clothing • Choose an item. • Choose an item. • Choose an item. • Choose an item. • Choose an item. • Choose an item. • Choose an item.

Detail Controls [Include Training Requirements]:

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

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|  <input checked="" type="checkbox"/> Gloves | BS EN 374 |  <input checked="" type="checkbox"/> Overalls | BS EN 464 |  <input type="checkbox"/> Footwear | BS EN |
|  <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 140 |  <input type="checkbox"/> Face mask | BS EN |

Health surveillance and / or monitoring required?

If yes please detail:

Yes ☐

No ☒

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

General Advice: Move out of dangerous area. Place and transport victim in a stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.



If Inhaled: N/A it's a GEL

Skin Contact: Wash off thoroughly with plenty of soap and water, if available with polyethyleneglycol 400, subsequently rinse with water. If symptoms persist call a physician

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 mins. Remove contact lenses, if present, after the first 5 mins, then cont. rinsing eye. Get medical attention if irritation develops and persists.

If Swallowed: Call a physician or poison control center immediately. Rinse mouth. Induce vomiting only, if 1. patient is fully conscious. 2. Medical aid is not readily available 3. A significant amount (more than a mouthful) has been ingested and 4. time since ingested is less than 1 hour. (vomit should not get into the respiratory tract)

Fire fighting measures: Use water spray, alcohol-resistant foam, dry chemical or CO2



Emergency Action:

RPE ☒ Do not let enter drains ☒ Spillage kit ☒ Other ☐

(If Other Please State): Dangerous gases are evolved in the event of a fire

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 ☒

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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:

COSHH Reference:

Maxforce prime

For Use By: Trained operatives

1. Good industrial practice in housekeeping and personal hygiene should be followed at all times when using product. **No** smoking, drinking or eating in work area.
2. Wear appropriate PPE & RPE.
3. Remove product from Chemical store, remove plug from chemical containing tube attach applicator nozzle and then attach product to applicator
4. Apply spots or thin ribbons to surfaces identified as target areas
5. The product should be placed out of sight and where light intensity is low
6. Avoid excessively dusty, damp, greasy locations or areas that are subject to washing
7. Do not apply to areas that have recently been treated with other insecticides or contaminate the bait with other insecticides.
8. Once completed or emptied tube containing chemical dispose of empty container into hazardous waste
9. Put applicator into Chemical store after use
10. Complete chemical record sheet accordingly.

8. COSHH Assessor

On-site Assessment Undertaken:

Yes



No



Date: 17 Feb 2020

Details/Location:

COSHH Assessor:

[Redacted]

Signature:

[Redacted]

Contact No:

0 [Redacted]

COSHH Working Group notified and COSHH Matrix updated by COSHH Co-ordinator

Yes



Date:

COSHH Co-ordinator:

[Redacted]

Signature:

[Redacted]

Contact No:

[Redacted]

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:

