|  | Safety Data Sheet | SDS No.: SDS-P/Ae-N/01 |
| :---: | :---: | :---: |
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Section 1: Identification of the Hazardous Chemical and of the Supplier

### 1.1 Product Identifier

Product Name:
Trade Name:
Active Ingredient:
CAS No. (AI):
Structural Formula:
Recommended Usage:

### 1.2 Supplier's Information

Address:

Tel.:
Fax:
Web:
Emergency Phone:

Aerosol Spray Glue
Neopeace
-
-

Aerosol spray glue to attract and trap flying insect pest

Agricultural Chemicals (M) Sdn. Bhd.
962, Lorong Perusahaan 8
Taman Perindustrian Perai
13600 Perai, Pulau Pinang
Malaysia
+6-04-3907988
+6-04-3905703
www.agrichem.com.my
+6-04-3907988

Section 2: Hazard Identification

## Classification:

Flammable Aerosols, category 1
Skin Corrosion or Irritation, category 2
Serious Eye Damage or Eye Irritation, category 2
Reproductive Toxicity, category 2
Specific Target Organ Toxicity-Single Exposure, category 3
(Central Nervous System)
Specific Target Organ Toxicity-Repeated Exposure, category 1
Hazardous to the Aquatic Environment-Chronic Hazard, category 3

Pictogram:


Signal Word:
Danger

Hazard Statement:

H222
H315
H319
H361
H336

Extremely flammable aerosol
Causes skin irritation
Causes serious eye irritation
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness

|  | Safety Data Sheet $\quad \begin{aligned} & \text { SDS No.: } \\ & \text { SDS-P/Ae-N/01 }\end{aligned}$ |
| :---: | :---: |
|  | Neopeace |
|  |  |
| H372 | Causes damage to organs through prolonged or repeat exposure Harmful to aquatic life with long lasting effects |
| H412 |  |
| Precautionary Statement: |  |
| P210 | Keep away from heat/sparks/open flames/hot surfaces - No smoking. |
| P211 | Do not spray on an open flame or other ignition source. |
| P251 | Pressurized container: Do not pierce or burn, even after use. |
| P260 | Do not breathe dust/fume/gas/mist/vapours/spray. |
| P270 | Do not eat, drink, or smoke when using this product. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P308 + P313 | IF exposed or concerned: Get medical advice/attention. |

Section 3: Composition and Information of the Ingredients of the Hazardous Chemical

| Component | CAS No. | Weight, $\%$ | Hazard Code |
| :--- | :--- | :--- | :--- |
| Spray Glue | $9003-29-6$ | 32 | H225, H315, H319, H361, H373 |
| Propellent | - | $30-60$ | H220, H280 |
| Solvent | $110-54-3$ | Balance | H225, H315, H361, H372, H304, H411 |

Section 4: First-aid Measures

IF exposed or concerned: Get medical advice/attention.

| Inhalation: | IF INHALED: Remove victim to fresh air and keep at rest in a |
| :--- | :--- |
|  | position comfortable for breathing. |
| Skin Contact: | IF ON SKIN (or hair): Remove/take off immediately all <br> all contaminated clothing. Wash with plenty of soap and water. <br> Wash contaminated clothing before reuse. If skin irritation or rash <br> occurs: Get medical advice/attention. |
|  | IF IN EYES: Rinse cautiously with water for several minutes. Remove <br> contact lenses, if present and easy to do. Continue rinsing. If eye <br> irritation persists: Get medical advice/attention. |
| Eye Contact: | IF SWALLOWED: Immediately call a POISON CENTER or doctor/ <br> Ingestion: |
|  | physician. Rinse mouth. Do NOT induce vomiting. <br> Symptoms: |
| No data available. |  |

Section 5: Fire-fighting Measures

| Suitable Extinguishing Media: | Carbon dioxide (CO2), chemical foam, dry chemical, water (for <br> small fire). |
| :--- | :--- |
| Specific Hazard During Fire: | No data available. |


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Special Protective Equipment:
Fire fighters should wear full-faced self-contained breathing apparatus and protective clothing. For a fire in surrounding area, apply water to cool and protect surrounding equipment. Remove containers, if feasible, from the fire area to a safe place immediately.

## Section 6: Accidental Release Measures

Personal Precautions: Wear protective gloves/protective clothing/eye protection/face protection
Environmental Precautions: Avoid release to the environment.
Method for Cleaning Up: Evacuate non-essential personnel. Ventilate area. Keep all sources of ignition away from the spillage. No flares, smoking or flames in the area immediately. Contain and absorb spills with inert material such as clay, sand, earth, sawdust etc. and collect in a waste container. Wash the contaminated area with a little water and detergent. Contain and absorb with inert material and collect into the same container for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling: Wear protective gloves/protective clothing/eye protection/face protection. Wash skin thoroughly after handling. Do not eat, drink, or smoke when using this product. Avoid breathing mist or vapours. Use only outdoors or in a well-ventilated area. Avoid release to the environment.
Conditions for Safe Storage: Store in a well-ventilated place. Keep cool. Keep away from heat/ sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Store locked up.
Incompatibles: No data available.

Section 8: Exposure Control and Personal Protection

Exposure Limit:

| Source | Component | CAS No. | Limit |  |
| :--- | :--- | :--- | :--- | :--- |
| ACGIH (2002) | Solvent | $110-54-3$ | TWA | $50 \mathrm{ppm}\left(176 \mathrm{mg} / \mathrm{m}^{3}\right)(\mathrm{Skin})$ |
| SG OEL | Propellent | - | TWA | $1000 \mathrm{ppm}\left(1800 \mathrm{mg} / \mathrm{m}^{3}\right)$ |

Engineering Control:
Individual Protection Measure: Wash hands thoroughly after handling. Avoid breathing mist or vapours. Use personal protective equipment as required.

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Personal Protective Equipment:

| Eye Protection: | Wear eye protection, goggles. |
| :--- | :--- |
| Skin Protection: | Wear protective gloves and protective clothing. |
| Respiratory Protection: | Wear face protection, pesticide respiratory masks. |

Section 9: Physical and Chemical Properties

| Appearance (Liquid): | Transparent liquid |
| :--- | :--- |
| Odour: | Characteristic odour |
| Odour Threshold: | No data available |
| pH: | No data available |
| Melting/Freezing Point: | $<-60^{\circ} \mathrm{C}$ (Solvent) |
| Initial Boiling Point (Liquid): | $70^{\circ} \mathrm{C}$ |
| Boiling Range: | $64-70^{\circ} \mathrm{C}$ (Solvent) |
| Flash Point: | $28.5^{\circ} \mathrm{C}$ |
| Evaporation Rate: | No data available |
| Flammability: | No data available |
| Upper Flammability Limit: | No data available |
| Lower Flammability Limit: | No data available |
| Vapour Pressure: | No data available |
| Vapour Density: | No data available |
| Density (Liquid): | 0.6 g/ml |
| Solubility in Water: | Insoluble in water, ketone, alcohol |
|  | Soluble in petroleum solvents, chlorinated hydrocarbons |
| Partition Coefficient Po/w: | No data available |
| Auto-ignition Temperature: | No data available |
| Decomposition Temperature: | No data available |
| Viscosity: | No data available |

Section 10: Stability and Reactivity

Reactivity:
Chemical Stability:
Hazardous Reaction:
Condition to Avoid:
Incompatible Material:
Hazardous Decomposition
Product:

No data available.
Stable for at least 3 years under normal warehouse conditions.
No data available.
Direct sunlight, heat and extreme temperature.
No data available.

No data available.

Section 11: Toxicological Information

### 11.1 Acute Toxicity <br> No data available.

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### 11.2 Chronic Effect from Short and Long Term Exposure

Skin Contact:
Eye Contact:
Inhalation:
Ingestion:
Carcinogenicity:
Reproductive Toxicity:
Specific Target Organ Toxicity-
Repeated Exposure

Causes skin irritation.
Causes serious eye irritation.
No data available.
No data available.
No data available.
Suspected of damaging fertility or the unborn child.

Causes damage to organs through prolonged or repeat exposure

### 11.3 Symptoms <br> No data available.

## Section 12: Ecological Information

Ecotoxicity:
Persistence and Degradability:
Bioaccumulative Potential:
Mobility in Soil:
Other Adverse Effect:

No data available.
No data available.
No data available.
No data available.
No data available.

## Section 13: Disposal Information

Dispose of content/containers appropriately in accordance with local/regional/national/ International regulations.

## Section 14: Transportation Information

| Land (ADR/RID) |  | Liquefied gas, Toxic, Flammable, N.O.S. |
| :--- | :--- | :--- |
|  | Proper Shipping Name | $2.3(2.1)$ |
|  | Hazard Class | - |
|  | Hazchem Code | 3160 |
|  | UN number | - |
|  | Packing Group | 2 |
|  | Label / Mark |  |
|  |  |  |
| Sea (IMDG) | Liquefied gas, Toxic, Flammable, N.O.S. |  |
|  | Proper Shipping Name | $2.3(2.1)$ |
|  | Hazard Class | 3160 |
|  | UN Number | - |
|  | Packing Group | - |
|  | Marine Pollutant | 2 |
|  | Label |  |


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|  | Transport Document Name | - |
| :--- | :--- | :--- |
|  |  |  |
| Air (IATA) |  |  |
|  | Proper Shipping Name | Liquefied gas, Toxic, Flammable, N.O.S. |
|  | Hazard Class | $2.3(2.1)$ |
|  | UN number | 3160 |
|  | Packing Group | - |
|  | Label / Mark | 2 |
|  | Transport Document Name | - |

## Section 15: Regulatory Information

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013

Hazard Classification: Flammable Aerosols, category 1
Skin Corrosion or Irritation, category 2
Serious Eye Damage or Eye Irritation, category 2
Reproductive Toxicity, category 2
Specific Target Organ Toxicity-Single Exposure, category 3
(Central Nervous System)
Specific Target Organ Toxicity-Repeated Exposure, category 1
Hazardous to the Aquatic Environment-Chronic Hazard, category 3

Signal Word: Danger
Pictogram:
业〉 $-\stackrel{\rightharpoonup}{v}\rangle$

## Section 16: Other Information

## Date of Preparation:

Date of Revision:
Reference Document:

4 December 2015
21 December 2020
ICOP on Chemicals Classification and Hazard Communication 2014 ICOP on Chemicals Classification and Hazard Communication (Amendment) 2019, Part 1

