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Section 1: Identification of the Hazardous Chemical and of the Supplier

1.1 Product Identifier

Product Name: Aerosol Spray Glue
Trade Name: Neopeace F101
Active Ingredient: -
CAS No.(AI): -
Structural Formula: -
Recommended Usage: Aerosol spray glue to attract and trap flying insect pest

1.2 Supplier's Information

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

Section 2: Hazard Identification

Classification: Flammable Aerosols, category 1
Skin Irritation, category 2
Eye Irritation, category 2
Carcinogenicity, category 2
Reproductive Toxicity, category 2
Specific Target Organ Toxicity-Repeated Exposure, category 1

Pictogram:



Signal Word: Danger

Hazard Statement:

H222	Extremely flammable aerosol
H315	Causes skin irritation
H319	Causes serious eye irritation
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H372	Causes damage to organs through prolonged or repeat exposure



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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
Methyl Eugenol	-	3	H302, H315, H319, H351, H335
Propellant	-	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 all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Eye Contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion:	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting.
Symptoms:	No data available.
Notes to Physician:	No data available.

Section 5: Fire-fighting Measures

Suitable Extinguishing Media:	Carbon dioxide (CO ₂), chemical foam, dry chemical, water (for 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 ppm (176 mg/m ³)(Skin)
SG OEL	Propellant	-	TWA	1000 ppm (1800 mg/m ³)

Engineering Control: Local exhaust ventilation.

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°C (Solvent)
Initial Boiling Point (Liquid): 70°C
Boiling Range: 64 - 70°C (Solvent)
Flash Point: 28.5°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 $P_{o/w}$: No data available
Auto-ignition Temperature: No data available
Decomposition Temperature: No data available
Viscosity: No data available

Section 10: Stability and Reactivity

Reactivity: No data available.
Chemical Stability: Stable under normal conditions.
Hazardous Reaction: No data available.
Condition to Avoid: Direct sunlight, heat and extreme temperature.
Incompatible Material: Strong oxidizing agent.
Hazardous Decomposition Product: No data available.

Section 11: Toxicological Information

11.1 Acute Toxicity

Component: Methyl Eugenol			
Oral LD ₅₀ :			
	Rat	810 mg/kg	



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11.2 Chronic Effect from Short and Long Term Exposure

Skin Contact:	Causes skin irritation.
Eye Contact:	Causes serious eye irritation.
Inhalation:	No data available.
Ingestion:	No data available.
Carcinogenicity:	Suspected of causing cancer.
Reproductive Toxicity:	Suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity- Repeated Exposure	Causes damage to organs through prolonged or repeat exposure

11.3 Symptoms No data available.

Section 12: Ecological Information

Ecotoxicity:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
Other Adverse Effect:	No data available.

Section 13: Disposal Information

Dispose of contents/container to Kualiti Alam or in accordance to local regulation.

Section 14: Transportation Information

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



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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

Classification: Flammable Aerosols, category 1
Skin Irritation, category 2
Eye Irritation, category 2
Carcinogenicity, category 2
Reproductive Toxicity, category 2
Specific Target Organ Toxicity-Repeated Exposure, category 1

Signal Word: Danger

Pictogram:



Pesticides Act: -
Classification: -

Section 16: Other Information

Date of Preparation: 15 December 2015
Date of Revision: -
Reference Document: ICOP on Chemicals Classification and Hazard Communication 2014
GHS Purple Book
MSDS

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.