Safety Data Sheet

Heavy Duty Graffiti Remover #14

SCAN ME TO VIEW PDF

1: Identification of the material and supplier

Product Identifier Heavy Duty Graffiti Remover #14

Other Means of Identification WSHDGRG2X5L.CTN

Recommended Use Graffiti remover – removes spray paint and permanent ink form hard surfaces.

Supplier

Organisation	Location	Contact Information
Wirrpanda Supplies Pty Ltd ABN: 50 672 225 044	15 Howe Street Osborne Park WA 6017	Phone: 131 808 E-Mail: sales@wirrpandasupplies.com.au Web: www.wirrpandasupplies.com.au

Emergency Phone Number Poisons Information Centre (Australia) 13 11 26

2: Hazardous Identification

Classified as hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) criteria of Safe Work Australia and classified as a non-dangerous good according to Australian Dangerous Goods Code.

GHS Classification

Reproductive Toxicity (category 1)
Skin irritation (category 2)
Eye irritation (category 2)
Specific Target Organ Toxicity (category 3)

Signal Word Danger

Hazardous Statement(s)

May damage fertility or the unborn child
Causes skin irritation
Causes serious eye irritation
May cause respiratory irritation

Precautionary Statement(s) Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye protection and protective gloves. Do not breathe vapours. Use only in a well-ventilated area. Wash hands thoroughly after handling. 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. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice. IF INHALED: Remove victim

to fresh air and keep in a position comfortable for breathing. Call a POISON CENTRE if you feel unwell. Take off contaminated clothing and wash it before reuse. Use only in a well-ventilated area. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of container in accordance with local regulations.

3: Composition/Information on Ingredients

Ingredient	CAS Number	Proportion (% w/v)
N-Methyl Pyrrolidone	872-50-4	>60%
Non-hazardous ingredients	-	To 100%

4: First Aid Measures

General	For advice, contact a Poisons Information Centre (Australia 13 11 26) or a doctor.
Ingestion	If swallowed, DO NOT induce vomiting. If person is conscious, rinse mouth thoroughly with water, first then give a glass of water to drink. If vomiting occurs, wash out mouth again with water and give another glass of water to drink. Seek medical attention.
Eyes	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre (Australia 13 11 26) or by a doctor, or for at least 15 minutes.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhalation	If swallowed or inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Do not give direct mouth-to-mouth resuscitation. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area.
Symptoms Caused by Exposure	Please refer to Section 11- Toxicological Information.
Medical Attention and Special Treatment	Treat symptomatically

5: Fire Fighting Measures

Suitable Extinguishing Equipment	Extinguish fire using agent suitable for type of surrounding fire. Use foam, dry chemical or carbon dioxide. Keep run-off water out of sewers and water sources.
Specific Hazards Arising from the Chemical	When heated to decomposition will produce irritating fumes. The product is a combustible liquid.
Special Protective Equipment and Precautions for Fire Fighters	Use water spray to keep fire-exposed containers cool. The following protective equipment for fire fighters is recommended when this material is present in the area of a fire. Liquid-tight chemical protective suit with breathing apparatus.
Hazchem Code	None allocated.

6: Accidental Release Measures

Personal Precautions	Surfaces may be slippery. Increase ventilation. Wear PPE in accordance with section 8. Stop leak if safe to do so. Isolate the spill area. Keep unnecessary personnel away. Clean up immediately to avoid accidents.
Environmental Precautions	Do NOT allow spilled concentrated product to enter drains, sewers, creeks, dams, rivers or waterways.

Spills and Disposal

Small Spills

Mop or wipe up with a rag or paper towel and dispose of in the rubbish. Wash down surface with water.

Large Spills

Contain, collect and recycle spilt product if possible otherwise absorb spill with material such as soil, sand, attapulgite, vermiculite. Collect and seal in properly labelled, chemical resistant containers. Wash area with water. Seek disposal options by a licensed waste contractor.

7: Handling and Storage

Precautions for Safe Handling	Wash hands after use. Minimise direct contact with product. Wear PPE in accordance with label or section 8.
Conditions for Safe Storage	Always replace lid on container after use. Store locked up in a cool dry well-ventilated area and out of direct sunlight and out of reach of children.

8: Exposure Controls – Personal Protection

National Exposure Standards	TWA of 103mg/m3 N-Methyl Pyrrolidone STEL of 75ppm.
Engineering Controls	Avoid generation and inhalation of mists and aerosols. Use in well-ventilated area. Avoid contact with skin, eyes and clothing.
Personal Protection	
Eyes/Face	Eye protection
Hands	Protective natural rubber gloves
Skin	Overalls or apron and chemical resistant safety boots.
Respiratory	If ventilation is inadequate, wear an approved respirator with suitable filter for organic gases and vapours.

9: Physical and Chemical Properties

Appearance	Viscous clear straw coloured liquid
Odour	Faint characteristic
pH	Not determined
Vapour Pressure	No data available
Vapour Density	3.42 Air = 1
Flash Point	>60°C -<93°C
Flammability Limits	Not flammable but combustible
Boiling Point	>150°C
Melting Point	<0°C
Specific Gravity	1.02 – 1.04
Solubility	Emulsifiable with water

10: Stability and Reactivity

Chemical Stability	The product is stable under normal conditions.
Possibility of Hazardous Reaction	No hazardous reactions expected when handled in accordance with label directions.
Conditions to Avoid	Extreme heat and temperatures, sparks and open flames.
Incompatible Materials	Strong oxidizing agents, acids and reducing agents.
Hazardous Decomposition Products	Thermal decomposition is highly dependent on conditions approx. >300°C. A complex mixture of airborne solids, liquids, gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

11: Toxicological Information

Ingestion	The product has a low toxicity based on animal tests following oral exposure. The median LD50 in rats was >6500mg/kg bw. Ingestion of large amounts may cause irritation of the throat and cause gastrointestinal upset.
Eye	Irritating to the eyes. May cause reddening of the eye.
Skin	Although no conventional toxicological studies have been conducted to specifically examine skin defatting, the product could present severe irritant dermatitis due to defatting which is common to organic solvents. Experiments have shown reproductive toxicity effects in male and female laboratory animals. Suspected human reproductive toxicant. Damage to unborn child possible.
Inhalation	Inhalation of vapours or mists may cause irritation to the respiratory system. High concentrations may cause central nervous system depression resulting in headaches,

dizziness and nausea; continued inhalation may result in unconsciousness and/or death.

12: Ecological Information

Ecotoxicity	Fish 96hr LC50 4000mg/L. Aquatic invertebrates 96hr LC50 1500mg/L (product)
Persistence/Degradability	The surfactants are expected to be inherently biodegradable according to the AS 4351 Part 2 test protocol.
Bio-accumulative Potential	Log Pow: -0.46
Mobility in Soil	No data available

13: Disposal Considerations

Disposal Methods

The most effective way to dispose of product is to use as was originally intended, in accordance with label instructions.

If disposal of large volumes of unwanted or excess product is required, either supply to product to someone who can use it in accordance with label instructions or contact your local council and/or state environmental authority for advice. Dispose of in accordance with Local, State and Federal regulations.

Drain containers thoroughly and rinse empty containers with water and use the solution in accordance with label instructions.

Recycle packaging at an approved collection point or recycling facility.

14: Transport Information

UN Number	Not applicable
Shipping Name	Not applicable
Class	Not applicable
Subsidiary Risk	Not applicable
Packing Group	Not applicable
Special Precautions For Users	Combustible liquid. Ensure containers are clearly labelled. Keep containers securely sealed and protected against physical damage.
Hazchem Code	Not applicable
IERG Number	Not applicable

15: Regulatory Information

Packaging & Labelling	This product is a Scheduled Poison (S6) and must therefore be stored, maintained and used

in accordance with the relevant State Poisons Act.

Defined as a Non-Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16: Other Information

Prepared By	Brett Amos
Date of Previous Issue	August 2019
Changes Made	JD - Updated product SDS based on June 2020 GHS review and amended product code.
References	Australian Dangerous Goods Code Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice 2011. Standard for the Uniform Scheduling of Medicines & Poisons (SUSMP) Globally Harmonised System of Classification and Labelling of Chemicals (GHS) (Rev.7 2017)
Contact Person/Point	Australia 24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26
Legal Disclaimer	The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

END OF SAFETY DATA SHEET