

1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: MOTORKOTE BUG-TAR REMOVER

Recommended Use of the Chemical and Restriction on Use:

Safely removes bug, tar and road deposits from multiple finishes including painted, clear coat, glass and chrome.

Details of Manufacturer or Importer:

Verditure Trading Co. Pty Ltd
52 Henderson Street
Camp Hill QLD 4152

Phone Number: 07 3395 4705

Emergency telephone number: 1300 138 300

2 . HAZARDS IDENTIFICATION

Hazardous Nature: The product is not classified according to the Globally Harmonized System (GHS).

Label Elements

Signal Word Void

Hazard Statements Void

3 . COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:

| | | |
|-----------|------------------------------------------------------------------------------------------|----------|
| 112-80-1 | 9-Octadecenoic acid, (Z)- ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335 | 1-5% |
| 7727-37-9 | Nitrogen ⚠ Press. Gas, H281 | 0.5-1.5% |

Additional information:

Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 50 °C may cause container to burst.

4 . FIRST AID MEASURES

Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion:

Give water to drink. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

5 . FIRE FIGHTING MEASURES

Suitable Extinguishing Media: CO2, dry chemical and foam.

Printing date 22.11.2013

Revision: 22.11.2013

Product Name: MOTORKOTE BUG-TAR REMOVER

(Contd. of page 1)

Specific Hazards Arising from the Chemical: Keep containers cool using water spray to avoid rupture.**Special Protective Equipment and Precautions for Fire Fighters:**

Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.

6 . ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear Safe Work Australia approved full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

7 . HANDLING AND STORAGE

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Contents under pressure. Do not puncture or incinerate container. Do not use in confined areas.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Protect from direct sunlight, heat, sparks, open flames and other sources of ignition. Do not expose to temperatures exceeding 50 °C. Keep away from strong oxidising agents.

8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards:**7727-37-9 Nitrogen**

NES Asphyxiant

Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour below occupational exposure standards.

Personal Protective Equipment (PPE):**Respiratory Protection:**

In case of intensive or longer exposure use self-contained respiratory protective device. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Protective gloves and protective clothing. See Australian Standards AS/NZS 2161, 2210.1 and 2210.2 for more information.

Eye and Face Protection:

Safety glasses with top and side shields or goggles. See Australian Standards AS/NZS 1336 and 1337 for more information.

(Contd. on page 3)

Printing date 22.11.2013

Revision: 22.11.2013

Product Name: MOTORKOTE BUG-TAR REMOVER

(Contd. of page 2)

9 . PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------------------------------|--------------------------|
| Appearance: | |
| Form: | Liquid - Aerosol |
| Colour: | White opaque |
| Odour: | Wintergreen odour |
| Odour Threshold: | Not determined. |
| pH-Value: | 5.1 |
| Melting point/Melting range: | Not applicable |
| Initial Boiling Point/Boiling Range: | >37.8 °C |
| Flash Point: | Not applicable. |
| Flammability: | Not applicable. |
| Auto-ignition Temperature: | No information available |
| Decomposition Temperature: | Not determined. |
| Explosion Limits: | |
| Lower: | Not applicable |
| Upper: | Not applicable |
| Vapour Pressure: | Not determined. |
| Relative Density: | Not determined. |
| Vapour Density: | Not determined. |
| Evaporation Rate at 20 °C: | <1 g/cm ³ |
| Solubility in Water: | Completely soluble |
| Partition Coefficient (n-octanol/water): | Not determined. |
| VOC: | 0 % |

10 . STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid:

Direct sunlight, heat, sparks, open flames and other sources of ignition. Do not expose to temperatures exceeding 50 °C.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon.

11 . TOXICOLOGICAL INFORMATION

Toxicity:

LD₅₀/LC₅₀ Values Relevant for Classification:

112-80-1 9-Octadecenoic acid, (Z)-

| | | |
|------|------------------|-------------------|
| Oral | LD ₅₀ | 74000 mg/kg (rat) |
|------|------------------|-------------------|

Acute Health Effects

Inhalation: May cause irritation to the respiratory tract.

Skin: May cause mild irritation.

Eye: Mild irritant on prolonged contact, causing reddening, possibly blurred vision.

Ingestion: Extremely large oral dosages may produce gastrointestinal disturbances.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

(Contd. on page 4)

Printing date 22.11.2013

Revision: 22.11.2013

Product Name: MOTORKOTE BUG-TAR REMOVER

(Contd. of page 3)

Respiratory or Skin Sensitisation: No sensitising effects known.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:** No information available**12 . ECOLOGICAL INFORMATION****Ecotoxicity:** No information available**Aquatic toxicity:** No information available**Persistence and Degradability:** No information available**Bioaccumulative Potential:** No information available**Mobility in Soil:** No information available**13 . DISPOSAL CONSIDERATIONS****Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 . TRANSPORT INFORMATION

| | |
|-------------------------------------------------------------------|-------------------|
| UN Number | 1950 |
| Proper Shipping Name | AEROSOLS |
| Dangerous Goods Class | 2 |
| Packing Group: | Not applicable |
| Marine pollutant: | No |
| Hazchem Code: | 2YE |
| Special Provisions: | 63, 190, 277, 327 |
| Limited Quantities: | See SP 277 |
| Packagings & IBCs - Packing Instruction: | P003, LP02 |
| Packagings & IBCs - Special Packing Provisions: | PP17, PP87, L2 |
| Portable Tanks & Bulk Containers - Instructions: | Not applicable |
| Portable Tanks & Bulk Containers - Special Provisions: | Not applicable |

(Contd. on page 5)

SAFETY DATA SHEET

According to Safe Work Australia

Printing date 22.11.2013

Revision: 22.11.2013

Product Name: MOTORKOTE BUG-TAR REMOVER

(Contd. of page 4)

15 . REGULATORY INFORMATION**Australian Inventory of Chemical Substances:**

112-80-1 9-Octadecenoic acid, (Z)-

7727-37-9 Nitrogen

16 . OTHER INFORMATION**Creation Date:** 22.11.2013**Prepared by:** MSDS.COM.AU Pty Ltdwww.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard

Disclaimer

This MSDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

The information contained in this material safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Verditure Trading Co. Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.