



| | |
|---------------------|------------------------|
| Health | 2 |
| Fire | 3 |
| Reactivity | 0 |
| Personal Protection | Safety Glasses, Gloves |

Clippicide

Material Safety Data Sheet
Clippicide

Section I-General Information

| | |
|--|--|
| Distributed by: King Research, Inc 7025 W. Marcia Rd. Milwaukee WI 53223 | 24 Hour Emergency Telephone Number: INFOTRAC 1-(800)-535-5053 International – 1-352-323-3500 Contract # - 106253 |
| | Telephone for Information: (800) 222-8160 |
| Date Prepared: 6/2/14 | Prepared by: QA Department |

Section II- Hazardous Ingredients/Identity Information

| Hazardous Components | CAS# | Hazardous | OSHA PEL | ACGIH TLV | Other Limits Recommended | % by Weight (Optional) |
|----------------------|---------|-----------|----------|-----------|--------------------------|------------------------|
| *Isopropyl alcohol | 67-63-0 | Yes | 400 ppm | 400 ppm | 400 ppm | NA |
| *Isobutane | 75-28-5 | Yes | N/A | 1000 ppm | 800 ppm NIOSH | NA |
| *Propane | 74-98-6 | Yes | 1000 ppm | N/A | N/A | NA |
| *O-phenylphenol | 90-43-7 | Yes | N/A | N/A | N/A | NA |

*SARA Title III Section 313 Reportable

Section III – Physical/Chemical Characteristics

| | | | |
|-------------------------|-----------|--------------------------------------|-------------------|
| Boiling Point: | 180° F | Specific Gravity @25°C: | 0.800-0.900 |
| Vapor Pressure (mm Hg) | N/A | Melting Point: | Not Applicable |
| Vapor Density (Air = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | Not Applicable |
| Solubility in Water: | Partial | % Volatiles by Volume | Not Applicable |
| pH: | 10.0-11.0 | Appearance and Odor: | Clean, fine spray |

Section IV- Fire and Explosion Hazard Data

| |
|---|
| Flash Point: 53° F, ASTM D56 (50% IPA) |
| Extinguishing Media: Dry Chemical |
| Special Fire Fight Procedures: Wear approved self contained breathing apparatus |
| Unusual Fire and Explosion Hazards: Burning may release phenolics, carbon monoxide and carbon dioxide |

CLIPPERCIDE MSDS

Section V- Stability and Reactivity Data

| | |
|--|---|
| Stability: Stable | Hazardous Decomposition Products: Phenolics, Carbon monoxide, carbon dioxide |
| Hazardous Polymerization: Will not occur | Incompatibilities: N/A |
| Conditions to Avoid: Extreme temperatures and pressures | |

Section VI – Health Hazard Data

| |
|---|
| Routes of Entry: *Skin Contact * Eye Contact *Ingestion *Inhalation |
| Carcinogenicity: NO ingredients listed as carcinogens by the NTP (National Toxicology Program) or the IARC (International Agency for Research on Cancer) or regulated by OSHA. |
| Health Hazards: Vapor may be irritating to lungs, skin and eyes . |
| Signs and Symptoms of Exposure: <ul style="list-style-type: none">• Eyes: Burning sensation, watering, or redness.• Skin: Irritation may occur in rare instances.• Inhalation: Prolonged inhalation exposure may cause nausea, dizziness or disorientation. If symptoms persist seek medical attention.• Ingestion: May cause nausea or discomfort. |
| Medical Conditions Generally Aggravated by Exposure: None Known |

Section VII- First Aid Measures

| |
|--|
| Emergency and First Aid Procedures <ul style="list-style-type: none">• Inhalation: Remove to fresh air.• Ingestion: Drink 1-2 glasses of water. If symptoms persist, seek medical attention. Do not induce vomiting without medical advice.• Skin Contact: Wash liberally with soap and water. If on clothes, wash before reuse.• Eye Contact: Flush with water for 15-20 minutes. Remove contact lenses if present and rinse additional five minutes. |
|--|

Section VIII- Precautions for Safe Handling and Use

| |
|---|
| Handling: Avoid ingestion, skin and eye contact. Do not spray on flame or incandescent material. Do not breathe spray. Storage: KEEP OUT OF REACH OF CHILDREN. Store at room temperature. Keep away from all possible sources of ignition. NO SMOKING. |
|---|

Section IX- Accidental Release Measures

| |
|--|
| Spills: Small Spills- (less than 1000 ml) Mop or wipe up and dispose of into a sanitary sewer system. Large Spills- (greater than 1000 ml) Ventilate the area. Eliminate all possible sources of ignition. Absorb spill with an inert material and transfer to a steel drum and cap tightly. Take to an appropriate waste disposal facility. Disposal Considerations: This product is not considered a RCRA Hazardous Waste as identified in Federal |
|--|

CLIPPERCIDE MSDS

Regulations 40 CFR 261. Dispose of product by using in accordance with label directions or in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules).

Section X-Control Measures and Personal Protection

Ventilation and Respiratory Protection: General ventilation is normally adequate.

Engineering Controls: Mechanical (General): Normally sufficient.

Local Exhaust: Not normally needed.

Skin Protection: Rubber Gloves, wash hands after using.

Eye Protection: Use Safety Glasses when spraying into the eyes is possible.

Work/Hygiene Practices: Avoid contamination of food or drink.

Section XI-Transportation Information

PROPER SHIPPING NAME : Aerosols

HAZARD CLASS: 2.1

UN NUMBER: 1950

PACKING GROUP: N/A

SEE 49 CFR for ORM-D SHIPMENT REQUIREMENTS.

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied is given. It is the responsibility of the user to comply with all Federal, State and Local laws and regulations.