# Safety Data Sheet
# 91044 MoreShine™



## 1. IDENTIFICATION

Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville, PA 17566
1-800-227-5538

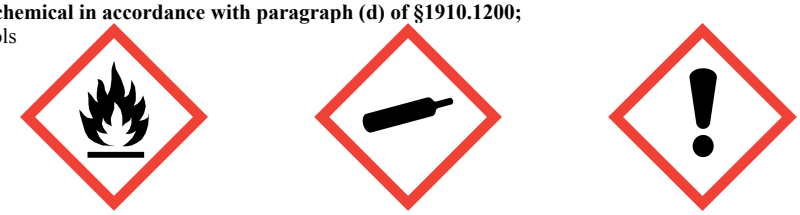
| | |
|---|---|
| Product Name: | MoreShine™ |
| Product Code: | 91044 |
| Product Use: | Tire Coating |
| 24-hour emergency phone: | 1-800-424-9300 [CHEMTREC] |

## 2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

**Classification of the chemical in accordance with paragraph (d) of §1910.1200;**

GHS Hazard Symbols



**GHS Classification**

Gases under pressure - Liquified Gas
Flammable Aerosol Category 2
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

**Signal Word**

Warning

**Hazard Statements**

Flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes skin irritation.
Causes serious eye irritation.
May cause drowsiness or dizziness.

**Precautionary Statements**

**Prevention**

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

P302+P352 - If on skin: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 - Call a poison center, doctor or medical center if you feel unwell.
P321 - Specific treatment (see on this SDS).
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.

**Storage**

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Protect from sunlight. Store in a well-ventilated place.
Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

**Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| COMPONENT | CAS # | Percent |
|---|---|---|
| Aliphatic hydrocarbons | 142-82-5 | 60 - 80 |
| 2-propanone | 67-64-1 | 1-20 |
| Propellant | 124-38-9 | 1-20 |

HMIS® III* HAZARDOUS WARNINGS:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Health: | 1 | Flammability: | 4 | Physical: | 0 | Personal Protective Equipment: | See Section 8 |

* See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

## 4. FIRST AID MEASURES

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| Eyes: | Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention. |
| Skin Contact: | In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse. Wash the contaminated skin with soap and water. For liquid contact, treat for frostbite if necessary. |
| Ingestion: | Do not induce vomiting. Aspiration into the lungs can cause serious damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Contact a physician, medical facility, or poison control center immediately. |
| Inhalation: | Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue your efforts until help arrives or the victim starts to breathe on his own. Do not leave victim alone. Seek immediate medical attention. |

NOTES TO PHYSICIAN:
This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support. This material is an aspiration hazard. Aspiration during swallowing or vomiting may severely damage the lungs. Treatment is symptomatic and supportive. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); kidney; central nervous system; auditory system; arrhythmias (irregular heartbeats); liver; blood forming system;

## 5. FIRE FIGHTING MEASURES

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| Fire and/or Explosion Hazards: | This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point."Empty" containers retain product residue and can be dangerous. Hazardous decomposition products may be formed (see Sec.10). Containers may rupture or explode under fire conditions. |
| Fire Fighting Instructions: | Use CO2, foam or dry chemical. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area. |

## 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
Ventilate contaminated area. Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

## 7. HANDLING AND STORAGE

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| Handling: | Do not use near ignition sources. Normal precautions common to safe manufacturing practice should be followed in handling and storage. This material can be harmful or irritating. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Use with adequate ventilation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. If ventilation is not sufficient, wear proper respiratory equipment. Do not store containers in excessive heat or direct sunlight. Protect container against physical damage. |
| Storage: | Store in a cool, dry, well ventilated area away from all sources of ignition. Empty container may contain residues which are hazardous. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Do not store at temperatures above 122 degrees F. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Engineering Controls: | Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be exceeded. |
| Eye Protection: | Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available. |
| Skin Protection: | The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin. |
| Respiratory Protection: | A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. No respiratory protection required under normal conditions of use. |

| COMPONENT | CAS # | ACGIH TLV | OSHA PEL | OTHER |
|---|---|---|---|---|
| Aliphatic hydrocarbons | 142-82-5 | 400 ppm TWA | Not established | Not established |
| 2-propanone | 67-64-1 | 500 ppm TWA | Not established | Not established |
| Propellant | 124-38-9 | 5000 ppm | 5000 ppm | Not established |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|---|---|---|
| Physical State: | Aerosol can | Lower Flammability Limit (%): | Not applicable |
| Appearance: | Clear Colorless | Upper Flammability Limit (%): | Not applicable |
| Odor: | Petroleum solvent | Vapor Pressure (PSIG @ 70°F): | 66.0 |
| Odor Threshold: | Mild | Vapor Density [air = 1]: | >1 |
| pH: | Not applicable | Relative Density (H2O=1): | 0.78 |
| Melting/Freezing Point (°F): | -137 | Solubility in Water: | Negligible; 0-1% |
| Boiling Point (°F): | No data available | Partial Coefficient: n-octanol/water: | No data available |
| Flash Point (°F PMCC): | Not applicable | Autoignition Temperature (°F): | 474 |
| Evaporation Rate: | Not determined | Decomposition Temperature (°F): | No data available |
| Flammability (solid, gas): | No data available | Viscosity, dynamic (cSt): | No data available |
| Percent VOCs (%): | 60 - 80 | | |

## 10. STABILITY AND REACTION

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| Chemical Stability: | Stable. |
| Conditions to Avoid: | Avoid contact with: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Strong oxidizing agents. Acids. Alkali. Alkaline earth metals. Metal acetylides. Chromium. Titanium above 550° C. Uranium above 750° C. |
| Decomposition Products: | Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons. When heated to temperatures above 150°C in the presence of air, one of the ingredients in this product can form formaldehyde vapors. Formaldehyde vapor is harmful by inhalation; irritating to eyes; sensitizer to the respiratory system; an acute toxicant and a potential cancer hazard at concentrations greater than 0.75 ppm. Carbon Monoxide. Oxygen. Formaldehyde. |

## 11. TOXICOLOGICAL INFORMATION

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| Reproductive & Developmental Toxicity: | No data available. |
| IARC Carcinogen Designation: | No data available |

| Ingredient | CAS # | Toxicological Data |
|---|---|---|
| Aliphatic hydrocarbons | 142-82-5 | INHALATION LC50 Rat 103 GM/M3 |
| 2-propanone | 67-64-1 | DERMAL LD50 GUINEA PIG 9400 UL/KG<br>ORAL LD50 Mouse 3 GM/KG<br>INHALATION LC50 Rat 50100 MG/M3 |
| Propellant | 124-38-9 | INHALATION LC50 Mouse 200000 ppm<br>INHALATION LC50 Mouse 361 GM/M3<br>INHALATION LC50 Rat 470000 ppm |

## 12. ECOLOGICAL INFORMATION

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| Ecological Toxicity: | No data available |
| Mobility: | No data available |
| Degradability: | This product is unlikely to biodegrade at a significant rate. No data available. |

| Ingredient | CAS # | Toxicological Data |
|---|---|---|
| Aliphatic hydrocarbons | 142-82-5 | Aquatic LC50 (24h) Fish = 4 mg/L<br>48HR EC50 Daphnia = 1.5 mg/L<br>96HR EC50 Algae = 3.7 mg/L<br>No data available |
| 2-propanone | 67-64-1 | Aquatic LC50 (48h) Rainbow Trout = 6100 mg/L<br>48HR EC50 Daphnia = 7630 mg/L<br>96H EC50 PSEUDOKIRCHNERIELLA SUBCAPITATA 0.0209MG/ |
| Propellant | 124-38-9 | Aquatic LC50 (96h) Rainbow Trout 35 mg/L |

No data available
No data available

## 13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

## 14. TRANSPORTATION INFORMATION

| Agency | UN Number | Proper Shipping name | Hazard Class | Packing Group |
|---|---|---|---|---|
| DOT | UN1950 | Aerosols, Flammable† | 2.1 | Not applicable |
| IATA | ID8000 | Consumer Commodity† | 9 | Not applicable |
| IMDG | UN1950 | Aerosols, Flammable† | 2.1 | Not applicable |

† "Limited Quantities" may be applicable for this transportation mode.

## 15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

| COMPONENT | CAS # | % BY WEIGHT | Regulatory Body |
|---|---|---|---|
| No components listed in this section. | | | SARA Section 313 |

**Toxic Substances Control Act**
All components of this product are listed on the TSCA inventory.

**California Prop 65**
This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

## 16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 09/03/19

**This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.**