



Safety Data Sheet

Report Date 07-Aug-17

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1. Identification

Product Name : SURFIX P
Synonyms : None
Product Use : Sticker
Manufacturer/Supplier : Helena Chemical Company
Address : 225 Schilling Blvd. Collierville, TN 38017
General Information : 901-761-0050
Transportation Emergency Number : CHEMTREC:800-424-9300

2. Hazard Identification

Signal Word : None (no symbol)
Skin Irritation : Not classified as hazardous under 29 CFR 1910.1200 (2012)
Eye Irritation : Not classified as hazardous under 29 CFR 1910.1200 (2012)
Acute Toxicity Oral : Not classified as hazardous under 29 CFR 1910.1200 (2012)
Acute Toxicity Dermal : Not classified as hazardous under 29 CFR 1910.1200 (2012)

Hazard Categories : Not classified as hazardous under 29 CFR 1910.1200 (2012)

Hazard Statement : Not Hazardous

3. Composition / Information on Ingredients

Component	CAS Number	Weight %
Bicyclo[3,1,1]hept-2-ene, 2,6,6-trimethyl-, polymer with 6,6,-dimethyl-2-methylene bicyclo[3,1,1] heptane	Proprietary	90.6
Components ineffective as spray adjuvants	Proprietary	9.4

4. First Aid Measures

Eye : Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

Skin : Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

Inhalation : Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Ingestion : Call a poison control center or doctor immediately for treatment advice. Rinse mouth with water. Do not induce vomiting. Do not give anything by mouth if unconscious.

Indication of Immediate Medical Attention and Special Treatment Needed : In the event of an adverse response, treatment should be directed toward control of the symptoms.

5. Fire Fighting Measures

Extinguishing Media : Use carbon dioxide or dry chemical for small fires. Use water fog or foam (alcohol, polymer or ordinary) for large fires.

Specific Hazards Arising from the Chemical : Under fire conditions, emits oxides of carbon. Use of water stream may spread flames.

Special Fire Fight Proc : Wear self-contained breathing apparatus and full protective clothing.



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6. Accidental Release Measures

- Personal Precautions** : Keep unprotected and unnecessary personnel out of spill area.
- Protective Equipment** : Splashproof goggles or face shield, chemical-resistant gloves, long-sleeved shirts and pants. Use NIOSH-approved respirator for propionic acid, if necessary. Eyewash and emergency should be available in work area.
- Emergency Procedures** : Dike the area to prevent the spill from spreading. Do not allow spreading into any waterways, lakes, streams, ponds or drains.
- Methods and Materials for Containment and Cleanup** : Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal.

7. Handling and Storage

- Precautions for Safe Handling** : Keep locked up and out of reach of children. Do not contaminate water, food or feed by storage, handling or disposal. Keep container tightly closed. Do not allow water to be introduced into the contents of the container.
- Conditions for Safe Storage** : Store in original container only. Do not store near heat or open flame. Do not store with oxidizing agents or ammonium nitrate.

8. Exposure Controls / Personal Protection

- TLV/PEL** : No TLV or PEL for this mixture
- Appropriate Engineering Controls** : Normal room ventilation (mechanical) or outdoor use should be satisfactory.
- Personal Protective Equipment** : Splashproof goggles or face shield, chemical-resistant gloves, long-sleeved shirts and pants. Use NIOSH-approved respirator for propionic acid, if necessary. Eyewash and emergency should be available in work area.

9. Physical and Chemical Properties

- Odor/Appearance** : Dark amber viscous liquid; pinene hydrocarbon odor
- Flash Point, °F** : >200 Degrees F.
- Boiling Point, °F** : Unknown
- Melting Point(Freezing point), °C** : Unknown
- Vapor Pressure, mm Hg @ 20 °C** : Unknown
- Vapor Density** : Unknown
- Solubility in Water** : Dispersible
- Molecular Formula** : Not applicable, formulated mixture.
- Density, g/mL @ 25 °C** : 0.941-0.966
- Evaporation Rate(Butyl Acetate = 1)** : Unknown
- Octanol/Water Partition Coefficient** : No information found
- pH** : 5.5 to 7.0 (5%)
- Flammable Limits (approximate volume % in air)** : No information found
- Auto-ignition Temperature** : No information found
- Decomposition temperature** : No information found

10. Stability and Reactivity

- Reactivity** : No information found



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Chemical Stability : Stable
Hazardous Decomposition Products : Oxides of carbon, under fire conditions.
Hazardous Polymerization : Will not occur
Conditions to Avoid : None known
Incompatible Materials : Strong oxidizers

11. Toxicological Information

Acute Toxicity (Oral LD50) : >5,050 mg/kg (rat). Not classified as hazardous under 29 CFR 1910.1200 (2012).
Acute Toxicity (Dermal LD50) : >5,050 mg/kg (rabbit). Not classified as hazardous under 29 CFR 1910.1200 (2012).
Acute Toxicity Inhalation LC50 : No LC50 available. Not classified as hazardous under 29 CFR 1910.1200 (2012).
Likely Routes of Exposure : Not classified as hazardous
Skin Irritation : 4.0 out of 8.0 (rabbit) based on 72 hour observation. Not classified as hazardous under 29 CFR 1910.1200 (2012).
Eye Irritation : Score: 9.0 (rabbit); effects cleared in 24 hours. Not classified as hazardous under 29 CFR 1910.1200 (2012).
Skin Sensitization : No information found
Carcinogenic : No information found
Chronic Effects : No information found
Other Hazards : No information found

12. Ecological Information

Ecotoxicity : No information found
Persistence and Degradability : No information found
Bioaccumulative Potential : No information found
Mobility in Soil : No information found
Other Adverse Effects : No information found

13. Disposal Considerations

Waste Disposal Method : This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

14. Transport Information

UN Proper Shipping Name : Not regulated by D.O.T.
Transport Hazard Class : None
UN Identification Number : None
Packaging Group : None
Environmental Hazards : No information found
Transport in Bulk : No information found
Special Precautions for Transportation : No information found
Freight Classification : Adhesives, Adjuvants, Spreaders or Stickers, N.O.I. (NMFC Item 42652, Class 60)

15. Regulatory Information



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National Fire Protection Association Rating :

Health: 0 Fire: 0 Reactivity: 0
Rating Level: (4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

S.A.R.A Title III Hazard Classification (Yes/No) :

Immediate(Acute) Health: N
Delayed (Chronic) Health: N
Sudden Release of Pressure: N
Fire: N
Reactive: N

16. Other Information

Data of Preparation/Revision : 07-August-2017