



Safety Data Sheet

Report Date 18-Apr-15

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1. Identification

Product Name : POINTBLANK
Synonyms : None
Product Use : Drift Reduction Agent and Deposition Aid
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 : Warning
Skin Irritation : Acute dermal irritation (rabbit) 4.0 based on 72-hour observation.
Eye Irritation : Acute eye irritation (rabbit) effects cleared in 7 days.
Acute Toxicity Oral : LD50 >5,000 mg/kg (rat)
Acute Toxicity Dermal : LD50 >2,000 mg/kg (rabbit)

Hazard Categories : Oral/Dermal/Inhalation Toxicity - 5/5/5; Eye Irritation - 2B; Skin Irritation - 2

Hazard Statement : May be harmful if swallowed
May be harmful in contact with skin
Causes eye irritation
Causes skin irritation
May be harmful if inhaled

3. Composition / Information on Ingredients

| Component | CAS Number | Weight % |
|---|-------------|----------|
| Polyvinyl Polymer (Polyacrylamide) | Proprietary | 30.00 |
| Constituents ineffective as spray adjuvants | Proprietary | 70.00 |
| HAZARD IDENTIFICATION: | | |
| Distillates, petroleum, hydrotreated light | 64742-47-8 | 20-30 |
| Proprietary | Proprietary | 1-5 |
| Proprietary | Proprietary | 1-5 |
| Proprietary | Proprietary | 1-5 |

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. Have person sip a glass of water if able to swallow. Do not induce vomiting. Do not give anything by mouth if unconscious.



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Indication of Immediate Medical Attention and Special Treatment Needed : Treat symptomatically.

5. Fire Fighting Measures

- Extinguishing Media** : Use foam, dry chemical, carbon dioxide or water spray to extinguish. Use alcohol-type or universal-type foams on larger fires. Smaller fires should be extinguished with carbon dioxide or dry chemical.
- Specific Hazards Arising from the Chemical** : May be ignited by heat, sparks or flames. Vapors may travel to source of ignition and flash back. Containers may explode in heat of fire. Oxides of carbon may be released during combustion.
- Special Fire Fight Proc** : Wear self-contained breathing apparatus and full protective clothing. Do not use water or foam directly on the fire.

6. Accidental Release Measures

- Personal Precautions** : Keep unprotected and unnecessary personnel out of spill area.
- Protective Equipment** : Splashproof goggles or face shield, protective gloves, long-sleeved shirt and long pants. Use NIOSH-approved respirator suitable for propionic acid, if needed. Eyewash and safety shower should be accessible.
- Emergency Procedures** : Surround and absorb all spills. Any amount, even very small amounts, of this product combined with water is an extreme slip hazard. Do not add water until absorbent has been applied to spill.
- Methods and Materials for Containment and Cleanup** : Dike the area to prevent spreading. Spilled material should be absorbed onto an inert material and scooped up. Place in suitable containers for disposal. Flush spill area with water thoroughly until slipperiness is gone. Use absorbent to collect wash water and place in same containers with spill waste material.

7. Handling and Storage

- Precautions for Safe Handling** : Keep out of reach of children. Read label before use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Take off contaminated clothing and launder before reuse. Do not contaminate water supplies. Wear protective equipment when handling.
- Conditions for Safe Storage** : Store in a well-ventilated area. Keep in original container. Keep container tightly closed. Do not reuse empty container. Do not store with food, feed or other material to be used or consumed by humans or animals. For optimal storage, store at temperatures between 40 Degrees F. and 90 Degrees F. Do not freeze.

8. Exposure Controls / Personal Protection

- TLV/PEL** : Petroleum distillate, hydrotreated (CAS No 64742-47-8) - OSHA PEL 500 ppm.
- Appropriate Engineering Controls** : Normal room ventilation (mechanical) or outdoor ventilation should be satisfactory.
- Personal Protective Equipment** : Splashproof goggles or face shield, protective gloves, long-sleeved shirt and long pants. Use NIOSH-approved respirator suitable for propionic acid, if needed. Eyewash and safety shower should be accessible.

9. Physical and Chemical Properties



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Odor/Appearance : Milky, white, viscous liquid; hydrocarbon odor.
Flash Point, °F : >93 Degrees C.
Boiling Point, °F : No information found
Melting Point(Freezing point), °C : No information found
Vapor Pressure, mm Hg @ 20 °C : No information found
Vapor Density : No information found
Solubility in Water : Limited by viscosity
Molecular Formula : Not applicable, formulated mixture.
Density, g/mL @ 25 °C : 1.037-1.063
Evaporation Rate(Butyl Acetate = 1) : No information found
Octanol/Water Partition Coefficient : No information found
pH : 6 to 8 (upon dilution in water)
Flammable Limits (approximate volume % in air) : Not applicable
Auto-ignition Temperature :
Decomposition temperature : No information found

10. Stability and Reactivity

Reactivity : No information found
Chemical Stability : Stable
Hazardous Decomposition : Under fire conditions, emits oxides of carbon and nitrogen.
Products
Hazardous Polymerization : Will not occur
Conditions to Avoid : None known
Incompatible Materials : Strong oxidizing agents.

11. Toxicological Information

Acute Toxicity (Oral LD50) : >5,000 mg/kg (rat). May be harmful if swallowed.
Acute Toxicity (Dermal LD50) : >2,000 mg/kg (rabbit).
Acute Toxicity Inhalation LC50 : No data available
Likely Routes of Exposure : Skin and eyes.
Skin Irritation : Acute dermal irritation (rabbit) 4.0, based on 72 hour observation.
Eye Irritation : Acute eye irritation (rabbit) effects cleared in 7 days.
Skin Sensitization : No information found
Carcinogenic : Not listed by IARC, NTP or OSHA.
Chronic Effects : No information found.
Other Hazards : CA Prop 65 Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

12. Ecological Information

Ecotoxicity : Not available
Persistence and Degradability : The polymeric ingredient is not readily biodegradable.
Bioaccumulative Potential : Not available
Mobility in Soil : Not available
Other Adverse Effects : Not available

13. Disposal Considerations



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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 DOT, IATA or IMDG.
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

National Fire Protection Association Rating :

Health: 2 Fire: 1 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: Y
Delayed (Chronic) Health: N
Sudden Release of Pressure: N
Fire: N
Reactive: N

16. Other Information

Data of Preparation/Revision : 16-April-2015