

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### FORMULATED FOR:

Hydrasmart  
P.O Box 12706  
ROANOKE, VA 24027

**PRODUCT NAME:** Hydra-Stick  
**PRODUCT USE:** Spray Adjuvant – Sticker – Deposition Aid

**Date of Issue:** 4/17/18

## 2. HAZARDS IDENTIFICATION SUMMARY

Hazard Classification: Acute Inhalation Category 4 H332

Signal Word: "WARNING"

Hazard Statements:

H332-Harmful if inhaled

H313-May be harmful in contact with skin

Precautionary Statements:

(PREVENTION)

P260-Do not breathe mist/vapors/spray

P264-Wash thoroughly after handling

P270-Do not eat, drink or smoke when using this product

P271-Use only outdoors in a well-ventilated area

P273-Avoid release to the environment

P280-Wear protective gloves / eye protection / face protection

(RESPONSE)

P301+P312- If swallowed, call a POISON CENTER or doctor if you feel unwell

P330-Rinse mouth

P302+P352-IF ON SKIN wash with plenty of soap and water

P305+P351+P338-IN IN EYES rinse cautiously with water for 20 minutes, remove contact lenses and continue rinsing

P337+P313-If eye irritation persists, get medical advice / attention

P362+P364-Take off contaminated clothing

Precautionary Statements, Storage:

P403+P233-Store in a well-ventilated place. Keep container tightly closed.

P501-Dispose of container in accordance with local regulations



### 3. COMPOSITION, INFORMATION ON INGREDIENTS

| <u>Chemical Ingredients:</u> | <u>CAS No.</u> |
|------------------------------|----------------|
| Synthetic latex copolymer    | 52831-07-9     |
| Alcohol ethoxylate           | 34398-01-1     |
| Silicone polyether copolymer | 67762-90-7     |

### 4. FIRST AID MEASURES

|                      |   |
|----------------------|---|
| <b>If in eyes:</b>   | Flush eyes with clean running water for at least 15 minutes. If irritation persists, get medical attention.                                   |
| <b>If on skin:</b>   | Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, or if rash develops, get medical attention.        |
| <b>If swallowed:</b> | If conscious, drink 1 or 2 glasses of water. Get medical attention. Never induce vomiting or give anything by mouth to an unconscious person. |
| <b>If inhaled:</b>   | Remove to fresh air. If irritation persists, get medical attention.   |

### 5. FIRE FIGHTING MEASURES

|  |   |
|--|---|
| <b>FLASH POINT (°F/Test Method):</b>       | Not applicable  |
| <b>FLAMMABLE LIMITS (LFL &amp; UFL):</b>   | Not applicable  |
| <b>EXTINGUISHING MEDIA:</b>                | Use medium appropriate to surrounding fire. Dry chemical, carbon dioxide, foam, water spray or fog. |
| <b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> | None known.   |

### 6. ACCIDENTAL RELEASE MEASURES

#### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Avoid breathing mists. Absorb and sweep up spills immediately and transfer to suitable containers for possible land application according to label use or disposal. Check local, state and federal regulations for proper disposal.

**CAUTION:** Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

### 7. HANDLING AND STORAGE

|                  |  |
|------------------|--|
| <b>HANDLING:</b> | Avoid breathing mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after using this product and before eating, drinking, chewing gum, using tobacco or using the toilet.  |
| <b>STORAGE:</b>  | Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed, food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed or disposal. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### OCCUPATIONAL EXPOSURE LIMITS:

US Workplace Exposure Level (ACGIH or AIHA) Guides: None known

### EXPOSURE CONTROLS:

Eye / Face Protection: Goggles or shielded safety glasses are recommended

Skin Protection: Wear chemical-resistant gloves. Long-sleeved shirt, long pants, and socks.

Respiratory Protection: In case of inadequate ventilation or risk of inhalation of mists or vapors, use suitable respiratory equipments such as MSHA/NIOSH TC-21C or NIOSH approved respirator with N, R, P or HE filter.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Amber liquid

**SOLUBILITY:** Emulsifiable

**pH:** Not established

**SPECIFIC GRAVITY (Water = 1):** 0.923

**VAPOR PRESSURE:** Not established

**PERCENT VOLATILE (by volume):** Not applicable

**BULK DENSITY:** 7.7 lbs / gallon

**BOILING POINT:** Not established

**EVAPORATION RATE:** Not established

**FLASH POINT:** >214 Degrees F

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable

**INCOMPATIBILITY:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** Burning can produce carbon dioxide, carbon monoxide and oxides of silicon.

**HAZARDOUS POLYMERIZATION:** Will not occur

## 11. TOXICOLOGICAL INFORMATION

**Acute Oral LD<sub>50</sub>(rat):** Not established

**Eye Irritation (rabbit):** Not established

**Inhalation LC<sub>50</sub>(rat):** Not established

**Carcinogenic Potential:** None listed in OSHA, NTP, IARC, or ACGIH

**Acute Dermal LD<sub>50</sub>(rabbit):** Not Established

**Skin Irritation (rabbit):** Not established

**Skin Sensitization (guinea pig):** Not established

## 12. ECOLOGICAL INFORMATION

Drift or runoff may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water. Do not apply when weather conditions favor drift from target area.

## 13. DISPOSAL CONSIDERATIONS

Do not reuse container. Rinse container thoroughly, adding rinsate to mixing tank. Then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by State and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Avoid contaminating water by disposal of equipment wash waters or other product wastes.

## 14. TRANSPORT INFORMATION

**DOT Shipping Description:** NOT REGULATED BY USDOT.

**U.S. Surface Freight Classification:** Adhesives, Adjuvants, Spreaders or Stickers, NOI (NMFC 42652, CLASS 60)

**15. REGULATORY INFORMATION**

|  |                |            |                |
|--|----------------|------------|----------------|
| <b>NFPA &amp; HMIS Hazard Ratings:</b> | <b>NFPA</b>    |            | <b>HMIS</b>    |
|  | 1 Health       | 0 Least    | 1 Health       |
|  | 0 Flammability | 1 Slight   | 0 Flammability |
|  | 0 Instability  | 2 Moderate | 0 Reactivity   |
|  |                | 3 High     | H PPE          |
|  |                | 4 Severe   |                |

**SARA Hazard Notification/Reporting**  
**SARA Title III Hazard Category:** Immediate Y Fire N Sudden Release of Pressure N  
Delayed N Reactive N

**Reportable Quantity (RQ) under U.S. CERCLA:** Not listed  
**SARA, Title III, Section 313:** Not listed  
**RCRA Waste Code:** Not listed

**16. OTHER**

**PREPARED BY:** Registrations and Regulatory Affairs    **REVIEWED BY:** Environmental/ Regulatory Services

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