



October 2017

## 1. Identification

Name of the product: **ReadRight Static Stopper**

Product Identification Number(s): RR1231

Recommended use: Surface wipe

Use not recommended: Body wipe

Company: **Advantus Corporation**

**12276 San Jose Blvd., Ste. 618**

**Jacksonville, FL 32223**

Telephone: 904-482-0091

Fax number: 904-482-0099

Emergency: 1-800-327-1237

CHEMTREC (Transportation): 1-800-424-9300

CPR STATEMENT: This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR. This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's Occupational Safety and Health Administration (OSHA). It is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulation.

## 2. Hazard(s) identification

### Emergency Overview

OSHA Hazards: None

Signal word: None (Hazards do not reach threshold required for least severe category.)

Pictogram: None (Hazards do not reach threshold required for least severe category.)

May cause slight skin irritation with extended exposure.

May cause slight eye irritation.

Use personal protective equipment as required by use procedures and conditions.

Keep out of waterways.

## 3. Composition / Information on ingredients

Chemical identity: n-Propoxypropanol 5.0%

Common name: PnP, PNP Glycol ether

Numbers of identity: 1569-01-3

Chemical identity: Dodecyl tri methyl ammonium chloride

Common name: none

Numbers of identity: 112-00-5 1.25%

Impurities: None of toxicological significance.

## 4. First-aid measures

P304+313 +341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult a physician.

P302+352 IF ON SKIN: Wash with soap and water. Rinse until ammonia odor is gone.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes.

Remove contact lenses if present and easy to do; continue rinsing.

P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed: Eye irritation. Skin irritation.

## 5. Firefighting measures

**Suitable extinguishing equipment:**

Product is not flammable. Use equipment appropriate to the main cause of the fire.

**Emergency procedures:**

Follow standard emergency procedures.

Special protective equipment for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides

Use water spray to cool unopened containers.

## 6. Accidental release measures

Use personal protective equipment. Avoid breathing, mist or vapors. Ensure adequate ventilation.

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up

Contain spillage, and then absorb with industrial absorbent, or collect with a vacuum pickup or by wet-brushing and place in container for disposal according to local regulations.

See also Sec. 13.

## 7. Handling and storage

**Precautions for safe handling:**

Avoid contact with skin and eyes. Avoid inhalation of vapors or mist.

**Conditions for safe storage:**

Keep container tightly closed.

Containers which have been opened must be resealed and kept upright to prevent leakage.

## 8. Exposure controls / personal protection

Information on the system design:

Product is intended for external use only. Stay up wind, out of any spray developed.

Exposure Limits:	Reference 29CFR 1910.1000 Table Z-1	
Component Name, CAS#	OSHA PEL	OSHA STEL
n-Propoxypropanol 1569-01-3	NE	NE
Dodecyl tri methyl ammonium chloride 112-00-5	NE	NE

NE= Not Established

**Personal protective equipment**

Respiratory protection: Not expected to be necessary.

Hand protection: Rubber gloves.

Eye protection: Safety glasses with side-shields.

Skin and body protection: Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely.

**Hygiene measures**

Wash hands and face before breaks and immediately after handling the product.

Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and chemical properties

Appearance: Clear, colorless liquid

Odor: Slight solvent

Odor threshold: No information

pH-value: No information

Melting point: No information

Freezing Point: No information

Initial boiling point: No information

Flash point: None

Evaporation rate: no data available

Flammability (solid, gas): Not applicable

Explosion limits: No information

Vapor pressure: (highest partial vapor pressure) at 20°C: Not available

Vapor density: Not available

Relative density (water=1.00): No information

Auto-ignition temperature: Not available

Solubility: Totally soluble in water at 20°C

Decomposition temperature: Not available

Partition coefficient: Log Kow = Not applicable to mixture.

Viscosity: Like water

## 10. Stability and reactivity

Chemical stability: No decomposition, if used according to specifications.  
 Possibility of hazardous reactions: None known.  
 Conditions to avoid: None known.  
 Materials to avoid: None known.  
 Hazardous decomposition products: None known.

## 11. Toxicological information

There is no data available for the product.

**Routes of Entry:** Absorbed through skin. Eye contact. Inhalation.

	n-Propoxypropanol	Dodecyltrimethyl ammonium chloride
	CAS 1569-01-5	CAS 112-00-5
Oral Toxicity LD 50:	2504 mg/kg (rat)	No data.
Dermal Toxicity LD 50:	3550 mg/kg (rabbit)	No data.
Inhalation Toxicity, Vapor, LC50	No data.	No data.
Eye Irritation (Rabbit)	No data.	No data.
Dermal Irritation (Rabbit)	No data.	No data.

Chronic Effects on Humans:

Carcinogenic effects: Classified A4 (Not classifiable for human or animal.) by ACGIH, (isopropyl alcohol)

Classified 3 (Not classifiable for human.) by IARC (Isopropyl alcohol).

Developmental toxicity: Classified Reproductive system/toxin/female.

Development toxin (Possible) (Isopropyl alcohol).

Contains material which may cause damage to the following organs: kidneys, liver, CNS,

**Signs and Symptoms of Exposure:**

Central nervous system depression, prolonged or repeated exposure can cause:, nausea, dizziness, narcosis, drowsiness,

## 12. Ecological information

Ecotoxicity: Not available for the product. BOD and COD: Not available.

**Products of Biodegradation:**

Hazardous short term degradation products are not likely.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

PBT and vPvB assessment: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

## 13. Disposal considerations

Burn in a chemical incinerator equipped with an afterburner and scrubber.

Dispose in accordance with local, state and federal regulations.

## 14. Transport information

**DOT (US)** Not regulated

**IMDG** Not regulated

**IATA** Not regulated

**15. Regulatory information**

OSHA Hazards: Hazard Communication Standard (29 CFR 1910.1200).

Not hazardous

SARA 302 Components: None

SARA 313 Components: None

Inventory Status: All components are on TSCA, EINECS/ELINCS, AICS, and DSL.

**Federal and State Regulations:**

State Right to Know lists (RTK): Propoxypropanol: PA, NJ

Water: Ma, PA, NJ

OSHA: Not hazardous.

WHMIS (Canada): Not hazardous.

Material causing other toxic effects: None

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**16. Other information**

SDS Preparation date: October 24, 2017 replacing SDS dated: November 25, 2014.

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313.
Immediate	Yes	No	No	No	
Delayed	No	No	XXX	XXX	

HMIS Hazard ratings: Health 1 Fire 0 Instability 0 Other B (Goggles, gloves)

Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

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Note: The information in this SDS was obtained from current reputable and competent sources.

However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

This MSDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's Occupational Safety and Health Administration (OSHA).