

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	TWO-N-ONE
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2292
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Multi-Purpose Towels
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2292.05
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2015-05-28
		REPLACES VERSION DATED:	2014-08-19 <i>and all prior versions</i>

SECTION 2: HAZARDS IDENTIFICATION

Classification	Not classified.
Label elements	No labeling applicable.
Signal word	None
Hazard statement:	N/A
Precautionary statement	N/A
Hazard(s) not otherwise classified (HNOC)	No additional information available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance-Not applicable-Full text of H-phrases: see section 16.

Mixture-See below:

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>	<u>Classification</u>
Butyl 3-hydroxybutyrate	53605-94-0	1-5%	Eye Irrit. 2A, H319

SECTION 4: FIRST AID MEASURES

General first aid	Not expected to present a significant hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice (show the label where possible).
Inhalation	No symptoms known under normal use. Move to fresh air if needed.
Skin contact	Contact during a long period may cause light irritation. Rinse skin with water/shower.
Eye contact	Direct contact with the eyes is likely irritating. Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	Gastrointestinal complaints. Rinse mouth with water. Do not induce vomiting,
Note to physician	Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	All extinguishing media allowed.
Reactivity	Upon combustion: CO and CO2 are formed.
Special firefighting procedures	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.
Protection during firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

General measures	Isolate from fire, if possible, without unnecessary risk.
Personal protective equipment	Protective goggles. Gloves. Protective clothing. Equip cleanup crew with proper protection.
Spill	Evacuate unnecessary personnel. Stop leak if safe to do so. Stop release. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
Environmental precautions	Avoid release to the environment. Prevent entry to sewers and public waters.
Methods for containment and	Contain released substance, pump into suitable containers. This material and its container must

clean up be disposed of in a safe way and as per local legislation. No additional information available.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling Comply with the legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product.

Other precautions Comply with applicable regulations. Keep container closed when not in use. Store away from heat.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment Use appropriate personal protective equipment when risk assessment indicates this is necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Premoistened wipe
Odor Citrus scent.
Odor threshold No data available
Boiling point No data available
Freezing Point No data available
Flammability (solid, gas) No data available
Flash point >210°F (99°C) Tested using the liquid component of the towelette.
Auto-ignition temperature No data available
Vapor Pressure (mmHg) No data available
Relative density No data available
Evaporation Rate No data available
Specific Gravity/Density 1 g/ml Tested using the liquid component of the towelette.
pH 4.5 – 6 Tested using the liquid component of the towelette.
Solubility in Water Liquid component is soluble in water.
VOC content <0.5% Tested using the liquid component of the towelette.
Viscosity No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity Upon combustion: CO and CO₂ are formed.
Chemical stability No additional information available.
Conditions to avoid No additional information available.
Incompatibility No additional information available.
Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible hazardous reactions Upon combustion: CO and CO₂ are formed.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information Acute toxicity-Not classified

Butyl 3-hydroxybutyrate CAS# 53605-94-0

LD50 oral rat >5000 mg/kg
LD50 dermal rat >5000 mg/kg
LC50 inhalation rat (ppm) 0
ATE CLP (gases) 0.0 ppmV/4h
ATE CLP (vapors) 0.000 mg/l/4h
Skin corrosion/irritation Not classified. pH 4.5 – 6 Tested using the liquid component of the towelette.
Serious eye damage/irritation Not classified. pH 4.5 – 6 Tested using the liquid component of the towelette.
Respiratory or skin sensitization Not classified.
Germ cell mutagenicity Not classified
Carcinogenicity Not classified
Reproductive toxicity Not classified

Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified
Symptoms/injuries after inhalation	None under normal use.
Symptoms/injuries after skin contact	Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	Direct contact with the eyes is likely irritating.
Symptoms/injuries after ingestion	Gastrointestinal complaints.

SECTION 12: ECOLOGICAL INFORMATION

Butyl 3-hydroxybutyrate CAS# 53605-94-0

LC50 fish 1	>100 mg/l
EC50 Daphnia 1	>100 mg/l
Persistence and degradability	No additional information available.
Bioaccumulation	No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods	Do not flush wipes.
Waste disposal recommendations	Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated for transport

SECTION 15: REGULATORY INFORMATION

TSCA Status: All chemicals are listed or excluded.

SARA 313 reportable ingredients: None.

California Proposition 65: None.

SECTION 16: OTHER INFORMATION

Full text of H-phrases:

Eye Irrit. 2A-Serious eye damage/eye irritation Category 2A

H 319-Causes serious eye irritation.

Hazardous Materials Identification System (HMIS)

HMIS-RATING:	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

Important Note: *To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.*

End of SDS