

SAFETY DATA SHEET

HEAVY DUTY HAND WIPES

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name : HEAVY DUTY HAND WIPES

Product Code : 80070

Recommended use : Multi-purpose, industrial strength hand wipe

Product dilution information : Product is sold ready to use.

Manufactured for : Kutol Products Company
100 Partnership Way
Sharonville, OH 45242
1-800-543-4641

Chemtrec Phone : 1-800-424-9300

Issuing date : 10/30/2017

SECTION 2 – HAZARD(S) IDENTIFICATION

GHS Classification : Category 2B
Eye irritation

GHS Label Element :
Hazards pictograms



Signal Word : Warning

Hazard Statements : **Response:**
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Other Hazards : None known.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

<u>Chemical Name</u>	<u>Concentration (%)</u>	<u>CAS No.</u>
BUTYL 3-HYDROXYBUTRATE	0 - 5	53605-94-0

SECTION 4 – FIRST AID MEASURES

In case of eye contact : Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.

In case of skin contact : If irritation develops, wash with water.

If ingested : Contact a physician or Poison Control Center immediately. Do not induce vomiting never give anything by mouth to an unconscious person.

If inhaled : Get medical attention if symptoms develop.

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SECTION 5 – FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : None known.
- Specific hazards during firefighting : No flammable or combustible.
- Hazardous combustions products : Upon combustion, carbon monoxide and carbon dioxide are formed.
- Special protective equipment for fire-fighters : Use personal protective equipment.
- Specific extinguishing methods : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Personal precautions : No special measures required.

SECTION 7 – HANDLING AND STORAGE

- Handling : Wash hands after handling.
- Storage : Keep out of reach of children. Keep container tightly closed when not in use. Store between 33 to 110 degrees F. Store away from heat.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures : Good general ventilation should be sufficient to control workers exposure to airborne contamination.
- Personal protection
- Eyes : Eye protection should be used when splashing may occur.
- Hands : No protective equipment is needed under normal use.
- Skin : No protective equipment is needed under normal use.
- Respiratory : No protective equipment is needed under normal use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

- | | |
|--|--|
| Appearance: Solid, pre-moistened wipe | Vapor pressure: No data available. |
| Odor: Citrus fragrance | Vapor density: N/A |
| ph: 4.5 - 6.0 typical | Relative density: No data available. |
| Melting point/freezing point: N/A | Solubility (ies): Liquid component soluble in water. |
| Initial boiling and boiling range: N/A | Decomposition temperature: No data available. |
| Flash point: >210 F | Solubility: Liquid component is soluble in water. |
| VOC content: <0.5 % | Flammability (solid, gas): No data available |

SECTION 10 – STABILITY AND REACTIVITY

- Stability : The product is stable under normal conditions.
- Possibility of hazardous reactions : No dangerous reaction is known under conditions of normal use.
- Conditions to avoid : None known.
- Incompatible materials : None known.

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SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity	:	Not Classified
BUTYL 3-HYDROXYBUTRATE	:	CAS No. 53605-94-0
LD50 oral rat	:	> 5000 mg/kg
LD50 dermal rat	:	> 5000 mg/kg
LC50 inhalation rat (ppm)	:	0
ATE CLP (gases)	:	0.000 ppm V/4h
ATE CLP (vapors)	:	0.000 ppm V/4h
Skin corrosion/irritation	:	Not classified
	:	pH 4.5 – 6. Tested using the liquid component of the wipe.
Serious eye damage	:	Not classified.
	:	pH 4.5 – 6. Tested using the liquid component of the wipe.
Respiratory or skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Specific target organ toxicity	:	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

Ecological Tests

BUTYL 3 HYDROXYBUTRATE	:	CAS No. 53605-94-0
LC50 fish 1	:	>100 mg/l
EC50 Daphnia 1	:	>100 mg/l

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods	:	Do not flush wipes. Dispose of wastes in an approved waste disposal facility.
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SECTION 14 – TRANSPORT INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes. The shipper / consignor / sender are responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

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Shipment	Identification Number	Proper Shipping Name	Hazardous Classification	Packaging Group
US DOT	Not dangerous goods	N/A	N/A	None
IATA (Air)	Not dangerous goods	N/A	N/A	None
IMDG (Vessel)	Not dangerous goods	N/A	N/A	None

SECTION 15 – REGULATORY INFORMATION

U.S. Federal Regulations

TSCA 8(b) Inventory : All components are listed or exempted.

SARA 302/304/311/312 : No listed substance.

Extremely Hazardous Substances

SARA 302/304 Emergency Planning and Notification : No listed substance.

SECTION 16 - OTHER INFORMATION

NFPA 704:



HMIS III:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARDS	0

Issuing date : 10/30/2017

Version : 1.0

Prepared by : Regulatory Compliance

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.

ASSURED INSTANT HAND SANITIZER - alcohol gel
Greenbrier International, Inc.

Disclaimer: Most OTC drugs are not reviewed and approved by FDA, however they may be marketed if they comply with applicable regulations and policies. FDA has not evaluated whether this product complies.

Assured Instant Hand Sanitizer With Moisturizers

Drug Facts

Active Ingredients	Purpose
Ethyl Alcohol 62 percent	Antiseptic

Uses

Hand sanitizer to help decrease bacteria on the skin.

When water, soap and towel are not available.

Recommended for repeated use.

Warnings For external use only.

Flammable. Keep away from fire or flame.

When using this product, avoid contact with eyes.

In case of contact flush eyes with water.

Stop use and ask a doctor if redness or irritation develop and persist for more than 72 hours.

Keep out of reach of children. Children must be supervised in use of this product.

Directions

Pump as needed into your palms and thoroughly spread on both hands.

Rub into skin until dry.

Other Information

Store at 120 degrees C 68 degrees to 77 degrees F

May discolor fabrics.

Inactive Ingredients

water, triethanolamine , glycerin, propylene glycol, tocopheryl acetate, aloe barbadensis gel carbomer, fragrance.

This product is not manufactured or distributed by Johnson and Johnson or McNeil-PPC, Inc. distributor of Purell hand sanitizers.

Distributed By: GREENBRIAR INTERNATIONAL, INC.,

CHESAPEAKE, VA 23320

MADE IN CHINA

ASSURED

Kills 99.99 percent of Germs

Instant Hand Sanitizer
with Moisturizers
Vitamin E and Aloe

Same active ingredient as Purell Hand Sanitizer
8 FL OZ. 237 ml



Drug Facts

Active ingredients.....Purpose
Ethyl Alcohol 62%Antiseptic

Uses ▪ hand sanitizer to help decrease bacteria on the skin. ▪ when water, soap & towel are not available. ▪ recommended for repeated use

Warnings For external use only.

Flammable. Keep away from fire or flame.

Do not apply around eyes. Do not use in ears & mouth

When using this product, avoid contact with eyes. In case of contact flush eyes with water.

Stop use and ask a doctor if redness or irritation develop and persist for more than 72 hours.

Keep out of reach of children. Children must be supervised in use of this product.

Directions ▪ pump as needed into your palms and thoroughly spread on both hands. ▪ rub into skin until dry.

Other information ▪ store at 20° C (68° to 77° F). ▪ may discolor fabrics.

Inactive ingredients water, triethanolamine, glycerin, propylene glycol, tocopheryl acetate, aloe barbadensis gel, carbomer, fragrance.

*This product is not manufactured or distributed by Johnson & Johnson or McNeil-PPC, Inc. distributor of Purell® hand sanitizers.



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DISTRIBUTED BY: GREENBRIER INTERNATIONAL, INC.,
CHESAPEAKE, VA 23320

MADE IN CHINA

ASSURED INSTANT HAND SANITIZER

alcohol gel

Product Information

Product Type	HUMAN OTC DRUG	Item Code (Source)	NDC:33992-1070	
Route of Administration	TOPICAL			
Active Ingredient/Active Moiety				
Ingredient Name		Basis of Strength	Strength	
ALCOHOL (UNII: 3K9958V90M) (ALCOHOL - UNII:3K9958V90M)		ALCOHOL	62 mL in 100 mL	
Inactive Ingredients				
Ingredient Name				Strength
WATER (UNII: 059QF0KO0R)				
TROLAMINE (UNII: 9O3K93S3TK)				
GLYCERIN (UNII: PDC6A3C0OX)				
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)				
ALPHA-TOCOPHEROL ACETATE (UNII: 9E8X80D2L0)				
ALOE VERA LEAF (UNII: ZY81Z83H0X)				
CARBOMER HOMO POLYMER TYPE C (UNII: 4Q93RCW27E)				
Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:33992-1070-1	237 mL in 1 BOTTLE, PUMP		
Marketing Information				
Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date	
OTC monograph not final	part333	10/01/2009		

Labeler - Greenbrier International, Inc. (610322518)

Registrant - Ningbo Pulisi Daily Chemical Products Co., Ltd. (529047265)

Establishment

Name	Address	ID/FEI	Business Operations
Ningbo Pulisi Daily Chemical Products Co., Ltd.		529047265	manufacture

Revised: 9/2009

Greenbrier International, Inc.