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SECTION 1: Product and company identification			
Product name	: SKILCRAFT Heavy Duty Hand Wipes		
Use of the substance/mixture	: Premoistened wipe		
Product code	: 8520-01-454-1144		
Company	: IFB Solutions 7730 North Point Drive		
	Winston Salem, NC 27106 – USA 800-242-		
Medical Emergency Call	: 1-800-222-1222 (Poison Control Center)		

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture				
Name	Product identifier	%	Classification (GHS-US)	
Butyl 3-hydroxybutyrate	(CAS No) 53605-94-0	1 - 5	Eye Irrit. 2A, H319	

SECTION 4: First aid measures

4.1. Description of first aid measures		
First-aid measures general	:	If you feel unwell, seek medical advice (show the label where
possible). First-aid measures after inhalation	ו:	Remove the victim into fresh air.
First-aid measures after skin contact	:	Rinse skin with water/shower.
First-aid measures after eye contact	:	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	:	Rinse mouth with water. Do NOT induce vomiting.

Call a poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center, doctor or going for treatment.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	:	Not expected to present a significant hazard under anticipated conditions of normal use.
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 conta	ct	: Direct contact with the eyes is likely irritating.
Symptoms/injuries after ingestion	:	Gastrointestinal complaints

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4.3. Indication of any immediate medical attention	on and special treatment needed		

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Treat symptomatically.

5.1. Extinguishing media	
Suitable extinguishing media	: All extinguishing media allowed.
5.2. Special hazards arising from	n the substance or mixture
Reactivity	: Upon combustion: CO and CO2 are formed.
5.3. Advice for firefighters	
Firefighting instructions	: 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.

6.1. Personal precautions, prote	ctive equipment and emergency procedures
General measures	: Isolate from fire, if possible, without unnecessary risk.
6.1.1. For non-emergency person	nel
Protective equipment	: Protective goggles. Gloves. Protective clothing.
Emergency procedures	: Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Stop leak if safe to do so. Stop release. Ventilate area.
6.2. Environmental precautions	

Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up		
For containment	: Contain released substance, pump into suitable containers.	
Methods for cleaning up	: This material and its container must be disposed of in a safe way, and as per locallegislation.	

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handlin	g
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.
7.2. Conditions for safe storage,	including any incompatibilities
Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep container closed when not in use.
Storage area	: Meet the legal requirements. Store away from heat.
Special rules on packaging	: meet the legal requirements.

SECTION 8: Exposure controls/personal protection

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8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Premoistened wipe.
Odor	: Citrus scent
Odor threshold	: No data available
рН	: 4.5 - 6 Tested using the liquid component of the towelette
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 210 °F Tested using the liquid component of the
towelette Relative evaporation rate (butyl acetate=	1): No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 1 g/ml Tested using the liquid component of the towelette
Solubility	: Liquid component is soluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
VOC content	: < 0.5 $\%$ Tested using the liquid component of the towelette

SECTION 10: Stability and reactivity

10.1. Reactivity

Upon combustion: CO and CO2 are formed.

10.2. Chemical stability

No additional information available

10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

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Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects	
Acute toxicity :	Not classified
Butyl 3-hydroxybutyrate (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 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
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: None under normaluse.
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

12.1. Toxicity		
Butyl 3-hydroxybutyrate (53605-94-0)		
LC50 fish 1	> 100 mg/l	
EC50 Daphnia 1	> 100 mg/l	

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

SECTION 13: Disposal considerations						
13.1. Waste treatment methods						
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

Department of Transportation (DOT)

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In accordance with DOT	: Not regulated for transport			
Additional information				
Other information	: No supplementary information available.			
ADR				
No additional information available				
Transport by sea				
UN-No. (IMDG)	: Not regulated for transport			
Air transport				
UN-No.(IATA)	: Not regulated for transport			

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product does not contain substances known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Eye	Eye Irrit. 2A			Serious eye damage/eye irritation Category 2A
H31	H319			Causes serious eye irritation
NFPA health hazard		:	 Exposure under fire conditions would offer r materials. 	no hazard beyond that of ordinary combustible
NFPA fire ha	azard	:	: 1 - Must be preheated before ignition can occur.	
NFPA reactiv	ctivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.			

Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmenta I requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vend ees or users assume all risks associated with the use of this material.