



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	4736	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BLOODBORNE CLEANUP KIT- ABSORBENT POWDER	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Absorbent Powder	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).	SIGNAL WORD:	SYMBOL:	
---	---------------------	----------------	--

HAZARD STATEMENTS:

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

HAZARDS NOT OTHERWISE SPECIFIED:

Very toxic to aquatic life with long-lasting effects.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Sodium polyacrylate, lightly cross linked	46774-25-9	92-95
Water	7732-18-5	2-8
Hydrophobic fumed silica	68611-44-9	0-0.3
Acrylic acid	79-10-7	<0.08
Fragrance	Proprietary	Proprietary

If chemical name/CAS number is "proprietary" and/or weight % is listed as a range, the specific chemical identify and/or percentage of composition has been withheld as a trade secret.

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Provide this SDS to medical personnel for treatment.

EYES: Rinse thoroughly with plenty of water, also under the eyelids. Call a physician if irritation persists.

SKIN: If irritation occurs and product is on the skin, rinse thoroughly with lukewarm water, followed by a thorough washing of the affected area with soap and water.

INHALATION:

Not a likely route of exposure based on form of product. If fragrance is bothersome, move to fresh air.

INGESTION:

Rinse mouth. Drink 1 or 2 glasses of water.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

May cause mild irritation. May cause discomfort if swallowed.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

Notes to Physician: Treat symptomatically.

5. Fire Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray (fog). Carbon dioxide (CO₂). Dry chemical. Foam.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Water is an effective extinguishing media; however, the product becomes very slippery when wet.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

This material will make floors slippery when wet. High concentrations of dust in air may present a fire or dust explosion hazard.

HAZARDOUS COMBUSTION PRODUCTS:

Smoke, fumes or vapors, and oxides of carbon.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Use personal protective equipment as required.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Methods for containment: Prevent further leakage or spillage, if safe to do so.

Methods for cleanup: Avoid flushing with water, as material becomes slippery.

7. Handling and Storage

SAFE HANDLING:

Handle in accordance with good industrial hygiene and safety practice.

SAFE STORAGE & INCOMPATIBILITIES:

Storage: Protect from dampness and humidity.

Incompatible Materials: Strong oxidizing agents.

8. Exposure Controls / Personal Protection

EXPOSURE GUIDELINES:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acrylic acid 79-10-7	TWA: 2 ppm S*	(vacated) TWA: 10 ppm (vacated) TWA: 30 mg/m ³ (vacated) S*	TWA: 2 ppm TWA: 6 mg/m ³

PERSONAL PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION: Goggles.

SKIN PROTECTION: Protective gloves are not required, but recommended.

RESPIRATORY PROTECTION: Use NIOSH-approved dust mask if dusty conditions exist.

GENERAL HYGIENE CONSIDERATIONS: Handle in accordance with good industrial hygiene and safety practice.

ENGINEERING CONTROLS:

Apply technical measures to comply with the occupational exposure limits.

9. Physical & Chemical Properties

APPEARANCE:	Off-white powder.	FLAMMABILITY(solid/gas):	Not determined.
Physical State:	Solid.	Flammability Limit-lower (%):	Not determined.
Color:	Off white.	Flammability Limit-upper (%):	Not determined.
ODOR:	Slight citrus.	VAPOR DENSITY:	Not determined.
ODOR THRESHOLD:	Not determined.	VAPOR PRESSURE:	Not determined.
pH:	Not determined.	SOLUBILITY (other solvents):	Not determined.
MELTING/FREEZING POINT:	Not determined.	SOLUBILITY (water):	Insoluble in water.
BOILING POINT/RANGE:	Not determined.	AUTO-IGNITION TEMP:	Not determined.
VISCOSITY(kinematic/dynamic):	Not determined.	DECOMPOSITION TEMP:	Not determined.
FLASH POINT:	Not determined.	PARTITION COEFFICIENT:	Not determined.
SPECIFIC GRAVITY:	0.7	EXPLOSIVE PROPERTIES:	Not determined.
EVAPORATION RATE:	Not determined.	OXIDIZING PROPERTIES:	Not determined.

10. Stability & Reactivity Information

REACTIVITY:

Not reactive under normal conditions.

CHEMICAL STABILITY:

Stable under recommended storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

CONDITIONS TO AVOID:

Contact with incompatible materials.

HAZARDOUS DECOMPOSITION PRODUCTS:

Smoke, fumes or vapors, and oxides of carbon.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

EYES: Avoid contact with eyes.

SKIN: Avoid contact with skin.

INHALATION: Do not inhale.

INGESTION: Do not ingest.

COMPONENT INFORMATION:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acrylic acid 79-10-7	=33500 µg/kg (rat) = 193 mg/kg (rat)	=280 µL/kg (rabbit) = 285 mg/kg (rabbit)	=3.6 mg/L (rat) 4 h = 11.1 mg/L (rat) 1 h

INFORMATION ON PHYSICAL, CHEMICAL AND TOXICOLOGICAL EFFECTS:

Symptoms: Please see Section 4 of this SDS for symptoms.

DELAYED & IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT & LONG-TERM EXPOSURE:

CARCINOGENICITY: Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

Chemical Name	ACGIH	IARC	NTP	OSHA
Acrylic acid 79-10-7		Group 3		
NUMERICAL MEASURE OF TOXICITY: Not determined.				

12. Ecological Information				
ECOTOXICITY:				
Very toxic to aquatic life with long lasting effects.				
Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Acrylic acid 79-10-7	0.17: 96 h Pseudokirchneriella subcapitata mg/L EC50 0.04: 72 h Desmodesms subspicatus mg/L EC50	222: 96 h Brachydanio rerio mg/L LC50 semi-static		95: 48 h Daphnia magna mg/L EC50 270: 24 h Daphnia magna mg/L LC50 Static
PERSISTENCE AND DEGRADABILITY: Not determined.				
BIOACCUMULATIVE POTENTIAL: Not determined.				
MOBILITY IN SOIL:				
Chemical Name	Partition Coefficient			
Acrylic acid 79-10-7	0.38-0.46			
OTHER ADVERSE EFFECTS: Not determined.				

13. Disposal Consideration
DISPOSAL OF WASTES: Disposal should be in accordance with applicable regional, national, and local laws and regulations.
CONTAMINATED PACKAGING: Disposal should be in accordance with applicable regional, national, and local laws and regulations.

14. Transportation Information
NOTE: Please see current shipping paper for most up-to-date shipping information, including exemptions and special circumstances.
DOT: Not regulated.
IATA: Not regulated.
IMDG: Marine Pollutant: This material may meet the definition of a marine pollutant.

15. Regulatory Information										
INTERNATIONAL INVENTORIES:										
Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Water	Present.	X		Present.			X	Present.	X	X
Hydrophobic fumed silica	Present.	X		Present.		Present.	X	Present.	X	X
Acrylic acid	Present.	X		Present.		Present.	X	Present.	X	X
Fragrance	Present.	X		Present.			X	Present.	X	X
Legends:										
TSCA- United States Toxic Substances Control Act Section 8(b) Inventory										
DSL/NDSL: Canadian Domestic Substances List/Non-Domestic Substances List										
EINECS/ELINCS: European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances										
ENCS: Japan Existing and New Chemical Substances										
IECSC: China Inventory of Existing Chemical Substances										
KECL: Korean Existing and Evaluated Chemical Substances										
PICCS: Philippines Inventory of Chemicals and Chemical Substances										
AICS: Australian Inventory of Chemical Substances.										
US FEDERAL REGULATIONS:										
Chemical Name	Hazardous Substances RQs			CERCLA/SARA RQ			Reportable Quantity (RQ)			
Acrylic acid 79-10-7	5000 lb						RQ 5000 lb final RQ RQ 2270 kg final RQ			
SARA 313:										
Chemical Name	CAS No	Weight %	SARA 313 – Threshold Values %							
Acrylic acid	79-10-7	<0.08	1.0							
US STATE REGULATIONS:										
US State Right-To-Know Regulations:										
Chemical Name	New Jersey	Massachusetts	Pennsylvania							
Acrylic acid 79-10-7	X	X	X							

16. Other Information
N/A = Not Applicable; N/D = Not Determined
DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability 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 hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense

arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. 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.



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	4736	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BLOODBORNE CLEAN UP KIT-HIV-1 Wipe	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Blood & Bodily Fluid Clean Up Environmental Hygiene Kit	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable solids: Category 1 Serious eye damage/eye irritation: Category 2A Environmental hazards: Not determined. OSHA-defined hazards: None additional.	SIGNAL WORD: DANGER	SYMBOL:		
--	--------------------------------------	----------------	---	---

HAZARD STATEMENTS:
Flammable solid.
Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:
Prevention:
Read label before use.
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Wash thoroughly after handling.
Response:
IF IN EYES: Rinse cautiously with water for 15-20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IN CASE OF FIRE: Use appropriate media to extinguish.
Storage: Store away from incompatible materials.
Disposal: Dispose of waste and residues in accordance with local authority requirements.

HAZARDS NOT OTHERWISE SPECIFIED:
None known.

SUPPLEMENTAL INFORMATION:
Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	% by WEIGHT
Isopropyl alcohol	67-63-0	55
n-Alkyl (60% C13, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	68391-01-5	0.25
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	68956-79-6	0.25

4. First Aid Measures

EMERGENCY OVERVIEW:
GENERAL: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Avoid contact with eyes.

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

INGESTION:
Not a likely route of exposure. If ingestion does occur, call a poison control center or doctor for treatment advice.

INHALATION:
Not a normal route of exposure. If inhaled, remove to fresh air. Get medical attention if symptoms develop.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:
Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
Treat patient symptomatically.

5. Fire Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:
Water. Water fog. Dry chemical powder. Carbon dioxide (CO2).

UNSUITABLE FIRE EXTINGUISHING MEDIA:
None known.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
During fire, gases hazardous to health may be formed.

SPECIFIC FIRE-FIGHTING METHODS:
In case of fire and/or explosion, do not breathe fumes. In the event of fire, cool product with water spray. Move product from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials. Cool containers exposed to flames with water until well after the fire is out.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters must use standard protective equipment, including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighter's protective clothing will only provide limited protection.

GENERAL FIRE HAZARDS:

Flammable solid.

6. Accidental Release Measures**PERSONAL PRECAUTIONS:**

Wear appropriate protective equipment and clothing during clean up. For personal protection, see Section 8 of the SDS.

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains, watercourses, or onto the ground.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Pick up and discard towelette. For waste disposal, see Section 13 of the SDS.

7. Handling and Storage**SAFE HANDLING:**

Not a skin wipe. For use on hard, non-porous surfaces only. Do not use or store near heat or open flame. Use according to package label instructions. Use good industrial hygiene practices in handling this product. Wear appropriate personal protective equipment. Wash thoroughly after handling. When using, do not eat or drink.

SAFE STORAGE & INCOMPATIBILITIES:

Do not contaminate water, food, or feed by storage or disposal. When not in use, keep container closed to prevent moisture loss. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure Controls / Personal Protection**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Isopropyl alcohol (CAS 67-63-0)	PEL	980 mg/m ³ 400 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Isopropyl alcohol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Isopropyl alcohol (CAS 67-63-0)	STEL	1225 mg/m ³ 500 ppm
	TWA	980 mg/m ³ 400 ppm

BIOLOGICAL LIMIT VALUES**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Isopropyl alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

* - For sampling details, please see the source document.

EXPOSURE GUIDELINES:

Chemicals listed in Section 3 that are not listed here do not have established limit values for ACGIH or OSHA PEL.

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION: Wear eye protection as appropriate.

SKIN PROTECTION: Wear disposable, protective gloves as appropriate.

RESPIRATORY PROTECTION: In case of insufficient ventilation, wear suitable respiratory equipment.

THERMAL HAZARDS: Not available.

GENERAL HYGIENE CONSIDERATIONS: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. When using, do not eat or drink. When using, do not smoke.

ENGINEERING CONTROLS:

Provide eyewash station. Ensure adequate ventilation.

9. Physical & Chemical Properties

APPEARANCE:	Liquid saturated on wipe.	FLAMMABILITY(solid/gas):	Flammable solid.
Physical State:	Solid.	Flammability Limit-lower (%):	Not available.
Form:	Solid.	Flammability Limit-upper (%):	Not available.
Color:	Colorless to slightly yellow.	Explosive Limit-Lower (%):	Not available.
ODOR:	Alcohol.	Explosive Limit-Upper (%):	Not available.
ODOR THRESHOLD:	Not available.	VAPOR DENSITY:	Not available.
pH:	5.75-8.50	VAPOR PRESSURE:	Not available.
MELTING/FREEZING POINT:	Not available.	RELATIVE DENSITY:	Not available.
BOILING POINT/RANGE:	Not available.	SOLUBILITY (water):	Not available.
VISCOSITY:	Not available.	AUTO-IGNITION TEMP:	Not available.

FLASH POINT:	75.0°F (23.9°C)(Liquid)	DECOMPOSITION TEMP:	Not available.
SPECIFIC GRAVITY:	0.892	PARTITION COEFFICIENT (n-octanol/water):	Not available.
EVAPORATION RATE:	Not available.	POUR POINT:	Not available.

10. Stability & Reactivity Information

REACTIVITY:

Do not use on natural marble, windows, unpainted wood or brass, clear plastic or colored grout. This product may react with strong acids and strong oxidizing agents.

POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous polymerization does not occur.

CHEMICAL STABILITY:

Material is stable under normal conditions.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents. Acids. Isocyanates. Chlorine.

CONDITIONS TO AVOID:

Contact with incompatible materials. Heat, flames and sparks.

HAZARDOUS DECOMPOSITION PRODUCTS:

May include and are not limited to: Oxides of carbon. Ammonia. Chloride compounds.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

EYES: Causes serious eye irritation.

SKIN: Non-irritating based on test data.

INHALATION: Health injuries are not known or expected under normal use.

INGESTION: Harmful if swallowed.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Symptoms of overexposure may be headache, dizziness, tiredness, nausea, and vomiting.

ACUTE TOXICITY:

COMPONENTS	SPECIES	TEST RESULTS
Isopropyl alcohol (CAS 67-63-0)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	12,800 mg/kg
<i>Inhalation</i>		
LC50	Rat	16970 mg/l/4h
<i>Oral</i>		
LD50	Dog	4797 mg/kg
	Mouse	3600 mg/kg
	Rabbit	5030 mg/kg
	Rat	4396 mg/kg
n-Alkyl (60% C14, 32% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides (CAS 68391-01-5)		
Acute		
<i>Dermal</i>		
LD50	Rat	2000 mg/kg
		1420 mg/kg
<i>Inhalation</i>		
LC50	Not available	
<i>Oral</i>		
LD50	Mouse	150 mg/kg
	Rat	240 mg/kg
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides (CAS 68956-79-6)		
Acute		
<i>Dermal</i>		
LD50	Not available.	
<i>Inhalation</i>		
LC50	Not available.	
<i>Oral</i>		
LD50	Rat	250 mg/kg
SKIN CORROSION/IRRITATION:		
Non-irritating based on test data.		
Exposure minutes: Not available.		
Erythema value: Not available.		
Oedema value: Not available.		
SERIOUS EYE DAMAGE/EYE IRRITATION:		
Causes serious eye irritation based on test results.		
Corneal opacity value: Not available.		
Iris lesion value: Not available.		
Conjunctival reddening value: Not available.		
Recover days: Not available.		
RESPIRATORY SENSITIZATION:		
Not available.		

SKIN SENSITIZATION:

Not applicable.

GERM CELL MUTAGENICITY:

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

CARCINOGENICITY:

US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

REPRODUCTIVE TOXICITY:

This product is not expected to cause reproductive or developmental effects.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

Narcotic effects.

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not classified.

ASPIRATION HAZARD:

Not classified.

CHRONIC EFFECTS:

Prolonged inhalation may be harmful.

FURTHER INFORMATION:

Not available.

12. Ecological Information**ECOTOXICITY:**

COMPONENTS	SPECIES	TEST RESULTS
Isopropyl alcohol (CAS 67-63-0)		
Aquatic		
Algae	IC50	Algae
Crustacea	EC50	Daphnia
Fish	LC50	Bluegill (Lepomis macrochirus)
		100 mg/L, 72 hours
		13299 mg/L, 48 hours
		>1400 mg/l, 96 hours

PERSISTENCE AND DEGRADABILITY:

No data is available on the degradability of this product.

BIOACCUMULATIVE POTENTIAL:

No data available.

Partition coefficient n-octanol/water (log Kow): Isopropyl alcohol 0.05**MOBILITY IN SOIL:**

No data available.

MOBILITY IN GENERAL:

Not available.

OTHER ADVERSE EFFECTS:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Follow container label directions carefully. Do not reuse towelette. Dispose of used towelette in trash. Do not flush in toilet. Non-refillable container. Do not reuse or refill this container. Triple rinse and offer for recycling. If recycling is not available, put in trash collection. Review federal, state/provincial, and local government requirements prior to disposal.

Dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water suppliers. Do not contaminate ponds, waterways, or ditches with chemical or used container.

LOCAL DISPOSAL REGULATIONS:

See above.

HAZARDOUS WASTE CODE:

Assign as required.

WASTE FROM RESIDUES/UNUSED PRODUCTS:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal Instructions).

CONTAMINATED PACKAGING:

Empty containers should be taken to an approved waste-handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings, even after container is emptied.

14. Transportation Information**DOT****UN NUMBER:** UN3175**UN PROPER SHIPPING NAME:** Solids containing flammable liquid, n.o.s. (Isopropyl Alcohol)**HAZARD CLASS:** 4.1**PACKING GROUP:** II**PACKAGING EXCEPTIONS:** <1 kg – limited quantity (par. 173.151)**15. Regulatory Information****US FEDERAL REGULATIONS:**

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS) and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals. Warning: Causes substantial but temporary eye damage. Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using restroom. Remove and wash contaminated clothing before reuse.

EPA Reg #9480-4

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4):

Isopropyl alcohol (CAS 67-63-0): Listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):

Hazard categories:

Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance: No.

SARA 311/312 Hazardous chemical: No.

SARA 313 (TRI reporting):

Chemical Name	CAS #	% by Wt
Isopropyl alcohol	67-63-0	55

OTHER FEDERAL REGULATIONS:

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act (SDWA): Not regulated.

Food & Drug Administration (FDA): Not regulated.

US STATE REGULATIONS:

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemical currently listed as carcinogens or reproductive toxins.

US – California Hazardous Substances (Director's): Listed Substance: Isopropyl Alcohol (CAS 67-63-0): Listed.

US – California Proposition 65 – Carcinogens & Reproductive Toxicity (CRT): Listed Substance: Not listed.

US – Illinois Chemical Safety Act: Listed substance: Isopropyl alcohol (CAS 67-63-0): Listed.

US – Louisiana Spill Reporting: Listed substance: Isopropyl alcohol (CAS 67-63-0): Listed.

US – Minnesota Haz Subs: Listed substance: Isopropyl alcohol (CAS 67-63-0): Listed.

US- New Jersey RTK – Substances: Listed substance: Isopropyl alcohol (CAS 67-63-0): Listed.

US – Texas Effects Screening Levels: Listed substance:

Isopropyl alcohol (CAS 67-63-0): Listed.

n-Alkyl (60% C14, 32% C16, 5% C12, 5% C18): Listed

dimethyl benzyl ammonium chlorides (CAS: 68391-01-5): Listed

US – Massachusetts RTK – Substance list: Isopropyl alcohol (CAS 67-63-0): Listed

US – Rhode Island RTK: Isopropyl alcohol (CAS 67-63-0): Listed.

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

16. Other Information

N/A = Not Applicable; N/D = Not Determined

NFPA	Health Hazards: 2	Flammability: 3	Instability: 0	Physical & Chemical Properties:
HMIS	Health Hazards: 2	Flammability: 3	Physical hazards: 0	Personal protection: X

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability 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 hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. 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.




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	4736	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BLOODBORNE CLEAN UP KIT- Antiseptic Towelettes	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Antiseptic Towelette	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Physical hazards: This mixture does not meet the classification criteria according to OSHA HazCom 2012. Health hazards: Serious eye damage/eye irritation: Category 2A Environmental hazards: This mixture does not meet the classification criteria according to OSHA HazCom 2012. OSHA defined hazards: This mixture does not meet the classification criteria according to OSHA HazCom 2012.	SIGNAL WORD: WARNING	SYMBOL:	
--	---------------------------------------	----------------	---

HAZARD STATEMENTS:

Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Storage: None required according to OSHA HazCom 2012.

Disposal: None required according to OSHA HazCom 2012.

HAZARDS NOT OTHERWISE SPECIFIED:

None known.

SUPPLEMENTAL INFORMATION:

None.

3. Composition / Information on Ingredients

Chemical Name	Common Name/Synonym	CAS	%
Ethanol	Alcohol/Ethyl Alcohol	64-17-5	10
Benzalkonium Chloride		63449-41-2	0.13

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

EYES: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms persist.

SKIN: Wash off with warm water and soap. Get medical attention if symptoms occur.

INHALATION:

If symptoms develop, move victim to fresh air. Get medical attention if symptoms persist.

INGESTION:

Seek medical advice.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Causes serious eye irritation.

INDICATION OF IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT NEEDED:

Treat symptomatically.

5. Fire Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Water. Water spray or fog. Foam. Dry chemical or CO2.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Thermal decomposition or combustion may liberate toxic gases or fumes.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

None known.

FIREFIGHTING EQUIPMENT/INSTRUCTIONS:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

GENERAL FIRE HAZARDS:

No unusual fire or explosion hazards noted.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon oxides.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Keep unnecessary personnel away. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see Section 8 of the SDS.

ENVIRONMENTAL PRECAUTIONS:

Avoid discharge into drains, watercourses or onto the ground.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Absorb spill with vermiculite or other inert material, then place in a sealed container for chemical waste.

Large Spills: Flush with plenty of water. Prevent entry into waterways, sewer, basements, or confined areas. Dike for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

7. Handling and Storage

SAFE HANDLING(non-hazardous):

When using, do not eat, drink, or smoke. Avoid contact with eyes. Wear appropriate personal protective equipment. Use only with adequate ventilation. Wash thoroughly after handling.

SAFE STORAGE(non-hazardous):

Keep container tightly closed. Keep cool. Store away from incompatible materials.

8. Exposure Controls / Personal Protection

OCCUPATIONAL EXPOSURE LIMITS:

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Ethanol (CAS 64-17-5)	PEL	1900 mg/m ³ 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Ethanol (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Ethanol (CAS 64-17-5)	TWA	1900 mg/m ³ 1000 ppm

BIOLOGICAL LIMIT VALUES:

No biological exposure limits noted for the ingredient(s).

PERSONAL PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION: Wear safety glasses with side shields (or goggles).

SKIN PROTECTION: Hand: Chemical resistant gloves recommended. Other: Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health or safety professional or manufacturer for specific information.

RESPIRATORY PROTECTION: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Contact health and safety professional or manufacturer for specific information.

THERMAL HAZARDS: Not available.

GENERAL HYGIENE CONSIDERATIONS: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

ENGINEERING CONTROLS:

Ensure adequate ventilation, especially in confined areas.

9. Physical & Chemical Properties

APPEARANCE:	Towelette.	FLAMMABILITY(solid/gas):	Not applicable.
Physical State:	Liquid.	Flammability Limit-Lower(%):	Not available.
Form:	Towelette.	Flammability Limit-Upper(%):	Not available.
Color:	Off-white.	Explosive Limit-Lower (%):	Not available.
ODOR:	Slight alcohol.	Explosive Limit-Upper (%):	Not available.
ODOR THRESHOLD:	Not available.	VAPOR DENSITY:	Not available.
pH:	Not available.	VAPOR PRESSURE:	Not available.
MELTING/FREEZING POINT:	Not available.	SOLUBILITY (water):	Complete.
BOILING POINT/RANGE:	Not available.	AUTO-IGNITION TEMP:	Not available.
VISCOSITY:	Not available.	DECOMPOSITION TEMP:	Not available.
FLASH POINT:	Not available.	PARTITION COEFFICIENT (n-octanol/ water):	Not available.
SPECIFIC GRAVITY:	0.98	RELATIVE DENSITY:	Not available.
EVAPORATION RATE:	Not available.		

10. Stability & Reactivity Information

REACTIVITY:

The product is stable and non-reactive under normal conditions of use, storage, and transport.

CHEMICAL STABILITY:

Stable at normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous polymerization does not occur.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents. Acids.

CONDITIONS TO AVOID:

High temperatures.

HAZARDOUS DECOMPOSITION or BYPRODUCTS:

Carbon oxides.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

EYES: Causes serious eye irritation.

SKIN: Prolonged skin contact may cause temporary irritation.

INHALATION: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

INGESTION: No harmful effects expected in amounts likely to be ingested by accident.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE & DELAYED:

Causes serious eye irritation.

INFORMATION ON TOXICOLOGICAL EFFECTS:

Acute Toxicity: No adverse effects are expected.

COMPONENTS	SPECIES	TEST RESULTS
Ethanol (CAS 64-17-5)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 15800 mg/kg
<i>Inhalation</i>		
LC50	Rat	> 32380 ppm, 4 hours (vapor) > 61 mg/l, 4 hours (vapor)
<i>Oral</i>		
LD50	Rat	7060 mg/kg

SKIN CORROSION/IRRITATION:

Prolonged skin contact may cause temporary irritation.

SERIOUS EYE DAMAGE/EYE IRRITATION:

Causes serious eye irritation.

RESPIRATORY SENSITIZATION:

This product is not expected to cause respiratory sensitization.

SKIN SENSITIZATION:

This product is not expected to cause skin sensitization.

GERM CELL MUTAGENICITY:

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

CARCINOGENICITY:

OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050): Not listed.

REPRODUCTIVE TOXICITY:

This product is not expected to cause reproductive effects.

SPECIFIC TARGET ORGAN TOXICITY -single exposure:

Not classified as a specific target organ toxicity -single exposure.

SPECIFIC TARGET ORGAN TOXICITY -repeated exposure:

Not classified as a specific target organ toxicity -repeated exposure.

ASPIRATION HAZARD:

Not expected to be an aspiration hazard.

12. Ecological Information

ECOTOXICITY:

Not expected to be harmful to aquatic organisms.

COMPONENTS	SPECIES	TEST RESULTS
Ethanol (CAS 64-17-5)		
Aquatic		
<i>Acute</i>		
Algae	EC50 Green algae (<i>Selenastrum capricornutum</i>)	1000 mg/l, 96 hours
Crustacea	EC50 Water flea (<i>Daphnia magna</i>)	5012 mg/l, 48 hours
Fish	LC50 Fathead minnow (<i>Pimephales promelas</i>)	> 100 mg/l, 96 hours

PERSISTENCE AND DEGRADABILITY:

Not available.

BIOACCUMULATIVE POTENTIAL:

Not available.

Partition coefficient n-octanol / water (log Kow): Ethanol: -0.31

MOBILITY IN SOIL:

Not available.

OTHER ADVERSE EFFECTS:
 No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal Consideration
DISPOSAL INSTRUCTIONS:
 Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
LOCAL DISPOSAL REGULATIONS:
 Dispose in accordance with all applicable regulations.
HAZARDOUS WASTE CODE:
 The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.
WASTE FROM RESIDUES/UNUSED PRODUCTS:
 Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
CONTAMINATED PACKAGING:
 Empty containers should be taken to an approved waste-handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transportation Information
DOT: Not regulated as dangerous goods.
IATA: Not regulated as dangerous goods.
IMDG: Not regulated as dangerous goods.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:
 Not available.

15. Regulatory Information
US FEDERAL REGULATIONS:
 This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
 All components are on the U.S. EPA TSCA Inventory List.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4):
 Ethanol (CAS 64-17-5) Listed.
SARA 304 Emergency release notification: Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.
SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA):
Hazard categories:
 Immediate Hazard – Yes.
 Delayed Hazard – No.
 Fire Hazard – No.
 Pressure Hazard – No.
 Reactivity Hazard – No.
SARA 302 Extremely hazardous substance: Not listed.
SARA 311/312 Hazardous chemical: Yes.
SARA 313 (TRI reporting): Not regulated.
OTHER FEDERAL REGULATIONS:
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.
Safe Drinking Water Act (SDWA): Not regulated.
US STATE REGULATIONS:
US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100): Not listed.
US. Massachusetts RTK - Substance List: Ethanol (CAS 64-17-5)
US. New Jersey Worker and Community Right-to-Know Act: Ethanol (CAS 64-17-5)
US. Pennsylvania Worker and Community Right-to-Know Law: Ethanol (CAS 64-17-5)
US. Rhode Island RTK: Not regulated.
US. California Proposition 65
 WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.
US - California Proposition 65 - CRT: Listed date/Carcinogenic substance
 Ethanol (CAS 64-17-5) Listed: April 29, 2011
 Listed: July 1, 1988
US - California Proposition 65 - CRT: Listed date/Developmental toxin
 Ethanol (CAS 64-17-5) Listed: October 1, 1987

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).
 A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other Information

N/A = Not Applicable; N/D = Not Determined

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability 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 hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. 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.