



SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2893	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	STATIC SHIELD	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Static Eliminating Wipes	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Not classified	SIGNAL WORD:	SYMBOL:		No labeling applicable.	
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HAZARD STATEMENTS:
No additional information available.
HAZARDS NOT OTHERWISE SPECIFIED:
Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight	GHS CLASSIFICATION
2-propanol	67-63-0	1.0-5.0	Flam. Liquid 2, H225 Eye irritant 2A, H319 STOT SE 3, H336

For a full text of H Phrases, see Section 16.

4. First Aid Measures

EMERGENCY OVERVIEW

WARNING: If you feel unwell, seek medical advice (show the label where possible).

EYES: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

SKIN: Rinse skin with water/shower.

INHALATION:

Remove victim into fresh air.

INGESTION:

Rinse mouth with water. Do NOT induce vomiting.

MOST IMPORTANT SYMPTOMS EFFECTS, BOTH ACUTE AND DELAYED:

SYMPTOMS/INJURIES: Not expected to present a significant hazard under anticipated conditions of normal use.

AFTER INHALATION: None under normal use.

AFTER SKIN CONTACT: Contact during a long period may cause light irritation.

AFTER EYE CONTACT: Direct contact with eyes is likely irritating.

AFTER INGESTION: Gastrointestinal complaints.

INDICATIONS OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No additional information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

No additional information available.

UNSUITABLE FIRE EXTINGUISHING MEDIA: No additional information available.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Reactivity: Upon combustion, CO and CO₂ are formed.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: No additional information available.

SPECIFIC FIRE-FIGHTING METHODS:

Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighterfighting water.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Do not enter fire area without proper protective equipment, including respiratory protection.

PERSONAL PRECAUTIONS:

Isolate from fire if possible, without unnecessary risk.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Isolate from fire if possible, without unnecessary risk. Protective goggles. Gloves. Protective clothing. Evacuate unnecessary personnel.

Avoid contact with skin, eyes, and clothing. Ventilate spillage area.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Equip cleanup crew with proper protection. Stop leak if safe to do. Stop release. Ventilate area. Avoid release to the environment. Prevent entry to sewer and public waters. Contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way and as per local legislation.

7. Handling and Storage

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.

SAFE STORAGE:

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.

8. Exposure Controls / Personal Protection

CHEMICAL NAME	ACGIH TWA (ppm)	ACGIH STEL (ppm)
2-PROPANOL (67-63-0)	200 ppm	200 ppm

PERSONAL PROTECTIVE EQUIPMENT: Use appropriate protective equipment when risk assessment indicates this is necessary.

9. Physical & Chemical Properties

Appearance:	Pre-moistened wipe	Flammability(solid/gas):	No data available.
Physical State:	Solid.	Relative Evap Rate (butyl acetate=1):	No data available.
Boiling Point:	No data available.	Explosion Limits:	No data available.
Flash Point:	131F Closed cup –Tested using the liquid component of the towelette	Explosive Properties:	No data available.
Odor:	Mild odor	Oxidizing Properties:	No data available.
Odor Threshold:	No data available.	Vapor Pressure (20 DEG C):	No data available.
pH:	No data available.	Vapor Density:	No data available.
Melting Point:	No data available.	Relative Density:	No data available.
Freezing Point:	No data available.	Solubility (ies):	Liquid component is soluble in water
VOC Content:	<5%- Tested using the liquid component of the towelette	Auto-Ignition Temperature:	No data available.
Viscosity(kinematic/dynamic):	No data available.	Decomposition Temperature:	No data available.
Specific Gravity:	1 g/ml Tested using the liquid component of the towelette	Log Pow:	No data available.
		Log Kow:	No data available.

10. Stability & Reactivity Information

REACTIVITY:

Upon combustion, CO and CO2 are formed.

CHEMICAL STABILITY:

No additional information available.

POSSIBILITY HAZARDOUS REACTIONS:

Refer to Section 10 on reactivity.

INCOMPATIBLE MATERIALS:

No additional information available.

CONDITIONS TO AVOID:

No additional information available.

DECOMPOSITION PRODUCTS:

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

11. Toxicological Information

ACUTE TOXICITY:

Not classified.

2-propanol (67-63-0)	
LD50 oral rat	5045 mg/kg (Rat OECD 401: Acute Oral Toxicity: Experimental value: 5840 mg/kg bodyweight Rat)
LD50 dermal rabbit	12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to CCECD 402; 16.4 Rabbit)
LC50 inhalation rat (mg/l)	73 mg/l/4h (Rat)
ATE CLP (oral)	5045.000 mg/kg body weight
ATE CLP (dermal)	12870.000 mg/kg body weight
ATE CLP (vapors)	73.000 mg/l/4h
ATE CLP (dust, mist)	73.000 mg/l/4h

SKIN CORROSION/IRRITATION:

Not classified.

SERIOUS EYE DAMAGE/IRRITATION:

Not classified.

RESPIRATORY OR SKIN SENSITATION:

Not classified.

GERM CELL MUTAGENICITY:

Not classified.

CARCINOGENICITY:

Not classified.

2-propanol (67-63-0)	
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IARC group	3-Not Classifiable.
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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 irritation.

SYMPTOMS/INJURIES AFTER INGESTION: Gastrointestinal complaints.

12. Ecological Information	
TOXICITY:	
2-propanol (67-63-0)	
LC50 fish 1	4200 mg/l (96 h; Rasbora heteromorpha; Flow-through system)
EC50 Daphnia 1	>10000 mg/l (48 h Daphnia magna)
LC50 fish 2	9640 mg/l (96 h; Pimephales promelas/Lethal)
EC50 Daphnia 2	13299 mg/l (48 h; Daphnia magna)
Threshold limit algae 1	>1000 mg/l (72 h; Scenedesmus subspicatus; Growth rate)
Threshold limit algae 2	1800 mg/l (72 h; Algae; Cell numbers)
PERSISTENCE AND DEGRADABILITY:	
2-propanol (67-63-0)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test) data on mobility of the substance available.
Biochemical oxygen demand (BOD)	1.19 g o /g substance
Chemical oxygen demand (COD)	2.23 g o /g substance
ThOD	2.40 g 0 /g substance
BOD (% of ThOD)	0.49% ThOD
BIOACCUMLATIVE POTENTIAL:	
2-propanol (67-63-0)	
Log Pow	0.05 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow <4)

13. Disposal Consideration
Do not flush wipes. Dispose in a safe manner in accordance with local/national regulations.

14. Transportation Information
DOT (Department of Transportation)
In accordance with DOT: Not regulated for transport
ADDITIONAL INFORMATION:
OTHER: No supplementary information available.
ADR: No additional information available.
Transport by sea:
No additional information available.
Air transport:
No additional information available.

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.		
Chemical(s) subjected to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372		
2-propanol	CAS No 67-63-0	1.0-5.0
Listed on SARA Section 313 (Specific toxic chemical listings)		
CALIFORNIA PROPOSITIN 65: This Product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.		

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 Irrit. 2A	Serious eye damage/eye irritation Category 2A			
Flam Liq 2	Flammable liquids Category 2			
STOT SE 3	Specific target organ toxicity (single exposure) Category 3			
H225	Highly flammable liquid and vapor			
H319	Causes serious eye irritation			
H336	May cause drowsiness or dizziness			
NFPA HEALTH HAZARD: 1-Exposure could cause irritation but only minor residual injury even if no treatment is given,				
NFPA FIRE HAZARD: 2-Must be moderately heated or exposed to relatively high temperature before ignition can occur.				
NFPA REACTIVITY: 0-Normal, stable, even under fire exposure conditions and are not reactive with water.				
NFPA	Health Hazards: 1	Flammability: 2	Instability: 0	Physical & Chemical Properties:

HMIS	Health Hazards: 1	Flammability: 2	Physical hazards: 0	Personal protection: X
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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.