




# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2363	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	NATURAL AIR & SURFACE SPRAY	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	All-Natural RTU Air And Surface Odor Control Spray	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> OSHA HCS 2012: None-Not classified.	<b>SIGNAL WORD:</b> Not applicable.	<b>SYMBOL:</b> Not applicable.	<b>NOT A CONTROLLED</b>  <b>PRODUCT UNDER GHS</b>
---	--	-----------------------------------	--

Product is a proprietary blend of essential oils, surfactant, and water. Product is not considered hazardous according to the Federal Hazard Communication Standard (29 CFR 1910.1200). Product has been tested for toxicity according to the US EPA Guidelines.

Acute Oral Toxicity per EPA OPPTS 870.1100: Not toxic by oral ingestion  
Acute Dermal Toxicity per EPA OPPTS 870.1200: Not toxic by dermal absorption  
Acute Inhalation Toxicity per EPA OPPTS 870.1300: Not toxic by inhalation exposure  
Primary Eye Irritation Study per EPA OPPTS 870.2400: Product is not an eye irritant  
Primal Skin Irritation Study per EPA OPPTS 870.2500: Product is not a skin irritant  
Dermal Sensitization Study per EPA OPPTS 870.2600: Product is not a skin sensitizing agent

All Ingredients are on the TSCA Chemical Substance Inventory, Australian AICS, Canadian DSL, Japanese ENCS, and Korean ECL.  
European Inventory Status: EINECS: Existing components according to the definition in the 7th Amendment to Directive 67/548/EEC. All starting materials (ingredients) and final components and additives of product FW IAQ Air & Surface are listed in EINECS.

**WHMIS:** Compound is not classified as controlled. FW IAQ Air & Surface Spray is not a controlled product in Canada.

**Keep out of reach of children.**  
All individual ingredients of this material have a known acute toxicity.

**Other hazards which do not result in classification:**  
Unknown.

## 3. Composition / Information on Ingredients

Chemical Name	Common Name	CAS #	% by Weight
Water		7732-18-5	80-100
Polyoxyethylene sorbitan Monooleate		9005-65-6	<5
Sorbitan monooleate		1338-43-8	<5
Lime Oil		8008-26-2	<5
Pine needle oil		8000-26-2	<5
Anise seed oil		8007-70-3	<5
Clove (bud) oil		8000-34-8	<5
Red cedarwood oil		8000-27-59	<5
Tocopherol alpha		10191-41-0	<5
Proprietary essential oils blend Trade Secret per Uniform Trade Secrets Act	Essential Oil Blend	N/A	Balance

The specific chemical identity and exact percentages of this composition has been withheld as a trade secret.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Flush eyes immediately with plenty of water for 15 minutes.

**SKIN:** Remove contaminated clothing and flush the skin with plenty of water and soap.

**INHALATION:**  
Move to fresh air if necessary.

**INGESTION:**  
Do not induce vomiting. Position to avoid aspiration should vomiting occur. Drink several glasses of water. Call a physician or poison control center if symptoms persist.

**DESCRIPTION OF MOST IMPORTANT SYMPTOMS:**  
None known.

**RECOMMENDATION FOR IMMEDIATE MEDICAL CARE:**  
Show this SDS to the doctor in attendance.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

This material is not flammable. Use extinguishing media for surrounding fire. Dry chemical, foam, carbon dioxide, water fog.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

None.

### UNUSUAL FIRE & EXPLOSION HAZARDS:

None.

**SPECIFIC FIRE-FIGHTING METHODS:**  
Firefighters should wear full protective clothing including self-contained breathing apparatus.

**SPECIAL FIREFIGHTING PROCEDURES:**  
None.

**6. Accidental Release Measures**

**PERSONAL PRECAUTIONS:**  
Do not eat or drink while cleaning up. Wearing eye protection and protective gloves is recommended.

**EMERGENCY PROCEDURES:**  
Wearing eye protection and impervious gloves is recommended.

**METHODS AND MATERIALS:**  
This is a non-hazardous waste suitable for disposal at an approved waste facility.

**CLEAN UP PROCEDURE:**  
Collect with absorbent materials and dispose of according to local regulations.

**PRECAUTIONS TO PROTECT THE ENVIRONMENT:**  
None required.

**7. Handling and Storage**

**PRECAUTIONS FOR SAFE HANDLING:**  
Wearing eye protection and protective gloves is recommended. Use good personal hygiene practices. Wash hands before eating, drinking or smoking.

**CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES:**  
Keep out of reach of children. Allowing product to freeze is likely to cause layering. Not compatible with oxidizing agents. Store between 40°F (4°C) and 85°F (29°C).

**8. Exposure Controls / Personal Protection**

**OSHA PEL**



Component Name	Exposure Limits	Notes
No OSHA PEL assigned.		
Minimize exposure in accordance with good hygiene practice.		

**ACGIH TLV:**

Component Name	Exposure Limits	Notes
No ACGIH TLV assigned.		
Minimize exposure in accordance with good hygiene practice.		

**ENGINEERING CONTROLS:**  
Provide adequate ventilation.

**PROTECTIVE EQUIPMENT:**

**Protective equipment:** None required.  
**Respirators:** None required.  
**Eye protection:** Recommended.  
**Protective clothing:** Impervious gloves recommended.  
**Other protection:** None required.  
**Hygienic work routines:** Wash with soap and water before eating, drinking, and smoking.

**SPECIAL REQUIREMENTS:**  
None.

**9. Physical & Chemical Properties**

<b>Appearance:</b>		<b>Flammability(solid/gas):</b>	Not applicable.
<b>Physical State:</b>	Liquid.	<b>Flammability Limit (upper/lower):</b>	Not available.
<b>Color:</b>	Milky white/opaque white.	<b>Flash Point:</b>	None.
<b>Odor:</b>	Slight citrus or floral odor.	<b>Evaporation Rate:</b>	
<b>Odor Threshold:</b>	Not available.	<b>Vapor Pressure:</b>	Not available.
<b>pH:</b>	~5.9-7.0	<b>Vapor Density:</b>	Not available.
<b>Initial Boiling Point:</b>	~209°F	<b>Relative Density:</b>	0.99
<b>Freezing Point:</b>	~32°F	<b>Solubility (water):</b>	Soluble in water.
<b>Partition Coeff (n-octanol/water):</b>	Not available.	<b>Auto-Ignition Temperature:</b>	Not available.
<b>Viscosity:</b>	~1.0 cSt @ 25°C	<b>Decomposition Temperature:</b>	Not available.

**10. Stability & Reactivity Information**

**STABILITY/INCOMPATIBILITY:**  
Incompatible with strong oxidizing agents.

**CHEMICAL STABILITY:**  
Stable under normal conditions. No stabilizers are needed under normal conditions. No safety issues under normal conditions.

**OTHER:** **Hazardous reactions:** None.  
**Conditions to avoid:** None.  
**Incompatible materials:** Strong oxidizing agents.  
**Hazardous decomposition products:** None known.

## 11. Toxicological Information

### ROUTES OF EXPOSURE:

INHALATION: No effects on acute inhalation.  
INGESTION: No effects, LD50 greater than 5.0g/kg  
SKIN: No effects on acute dermal at 5000 mg/kg bodyweight.  
EYE CONTACT: No known effects

### DESCRIPTION OF EFFECTS:

No known effects.

### ACUTE TOXICITY:

Acute oral toxicity: No effects, LD50 greater than 5.0g/kg  
Acute inhalation toxicity: No effects on acute inhalation.  
Acute dermal toxicity: No effects on acute dermal at 5000 mg/kg bodyweight.  
Other routes of administration: No data available  
Aspiration toxicity: No data available

### SKIN CORROSION/IRRITATION:

No effects.

### SERIOUS EYE DAMAGE/EYE IRRITATION:

No data available.

### RESPIRATORY OR SKIN SENSITIZATION:

No data available.

### REPEATED DOSE TOXICITY:

No data available.

### STOT – single exposure:

No data available.

### STOT – repeated exposure:

No data available.

### CARCINOGENICITY:

No data available.

### MUTAGENICITY:

No data available.

### REPRODUCTIVE TOXICITY:

No data available.

### DESCRIPTION OF SYMPTOMS:

Contact with the eyes may result in mild irritation. No other symptoms are known.

**OTHER:** None of the components in this mixture are found on the National Toxicology Program Report on Carcinogens or has been found to be a possible carcinogen in IARC or OSHA.

## 12. Ecological Information

### ECOTOXICITY:

No data available.

### PERSISTENCE AND DEGRADABILITY:

This product is biodegradable by GHS standards.

### BIOACCUMULATION POTENTIAL: Unknown –

No data available.

Kow: No data available.

BCF: No data available.

### MOBILITY IN SOIL:

No data available.

### OTHER ADVERSE EFFECTS:

No data available.

Acute Fish Toxicity: No data available.

## 13. Disposal Consideration

### DISPOSAL CONTAINERS:

Dispose container/content according to federal, state, and/or local requirements.

### DISPOSAL METHODS:

Dispose of according to federal, state, and/or local requirements. Product is not known to be classified as a hazardous waste or material. It may be disposed of as an industrial waste in a manner acceptable to good waste management practices.

### PHYSICAL AND CHEMICAL PROPERTIES:

Not applicable.

### SPECIAL PRECAUTIONS:

None.

-Reader should read Section 8 of this SDS for exposure controls and personal protection.

-Do not dispose in the sewer.

## 14. Transportation Information

### UN NUMBER:

Not applicable: Non Hazardous.

### SHIPPING NAME:

Not applicable: Non Hazardous.

### TRANSPORT HAZARD CLASS:

Not applicable: Non Hazardous.

### PACKING GROUP NUMBER:

Not applicable: Non Hazardous.

**EMERGENCY RESPONSE GUIDE NUMBER:**

Not applicable: Non Hazardous.

**ENVIRONMENTAL HAZARDS:**

None.

**IATA REGULATIONS:**

Not classified hazardous by IATA or IMO regulations: Non Hazardous.

**SPECIAL PRECAUTIONS:**

None.

**Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code:**

Not applicable, Non Hazardous.

**15. Regulatory Information****US Federal Regulations:**

This product is NOT hazardous as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**U.S. State Regulations**

**US California Proposition 65:** This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**The ingredients of this product are reported in the following inventories:**

TSCA (USA) All chemical substances in this product are listed on the TSCA inventory.

DSL (Canadian) All components of this product are on the Canadian DSL.

AICS (Australian) On the inventory or in compliance with the inventory.

EINECS (European) On the inventory or in compliance with the inventory.

**WHMIS:** Compound is not classified as controlled.

**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.