

# Safety Data Sheet

## 1 – PRODUCT IDENTIFICATION

**PRODUCT NAME:** ..... Pro Wash  
**PRODUCT TYPE:** ..... Liquid Laundry Detergent  
**PRODUCT NUMBER:** ..... I2025FMXXX (Last characters vary with the packaging)  
**CONTROL NUMBER:** ..... I2025XXX

**DISTRIBUTED BY:** ..... **4M Cleaning Solutions**  
640 Yankee Lane 8C  
Evansville, IN 47715

**4M Cleaning Solutions**  
1075 NY-82, Suite 16  
Hopewell Junction, NY

**EMERGENCY PHONE:** ..... 1-812-453-4533

## 2 – HAZARDS IDENTIFICATION

**CLASSIFICATION OF SUBSTANCE/MIXTURE:** ....Serious Eye Damage (1) Sensitization, Skin  
(1) Skin Irritation (3) Acute Toxicity, Oral (5)

**SYMBOLS:** .....



**SIGNAL WORD:**..... DANGER!

**HAZARD STATEMENT:** ..... Causes serious eye damage. May cause an allergic skin reaction. Causes mild skin irritation. May be harmful if swallowed.

### PRECAUTIONARY STATEMENTS:

**PREVENTION:** ..... Wash hands thoroughly after handling. Do not touch eyes. Wear protective gloves / eye protection / face protection. Avoid breathing dust / fume / gas / mist / vapors / spray. Contaminated work clothing should not be allowed out of workplace.

**RESPONSE:** ..... **IF IN EYES:** Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical help. **IF ON SKIN:** Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical help. Specific treatment (see First Aid section). Take off contaminated clothing and wash it before reuse. **IF SWALLOWED:** Get medical help.

# Safety Data Sheet

**STORAGE:**..... N/A

**DISPOSAL:** ..... Dispose of container and contents in accordance with local regulations.

## 3 – COMPOSITION / INFORMATION ON INGREDIENTS

**SUBSTANCE / MIXTURE:**..... This product is a mixture.

### HAZARDOUS COMPONENTS:

INGREDIENT	C.A.S. NUMBER	CONCENTRATION (%)
Surfactant Blend	Trade Secret	18 – 23
d-Limonene	5989-27-5	1 – 5
Trisodium dicarboxymethyl alaninate	164462-16-2	1 – 5
Sodium percarbonate	15630-89-4	0.5 – 1.5

Exact percentages, chemical names and/or C.A.S. numbers of ingredients are being withheld as trade secret information per OSHA Hazard Communication Standard 29CFR 1910.1200. Remaining components are nonhazardous and/or present at amounts below reportable limits. This information will be disclosed as necessary to authorized individuals.

## 4 – FIRST-AID MEASURES

**BREATHING (INHALATION):** .. Maintain adequate ventilation in work area. If signs of discomfort or irritation occur, remove to fresh air. If an allergic reaction occurs or symptoms persist, seek medical attention.

**SWALLOWING (INGESTION):**.. **DO NOT INDUCE VOMITING!** Rinse mouth, then drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

**EYES:** ..... Flush eyes with a large quantity of fresh water for at least 15 minutes. Apply ice compresses and get immediate emergency medical attention by an eye specialist! It may be necessary to bring person to a hospital emergency room.

**SKIN (DERMAL):** ..... Flush from skin and clothing with large amounts of fresh water. If irritation or rash occurs, seek medical attention. Wash contaminated clothing before reuse.

## 5 – FIRE-FIGHTING MEASURES

**FLASHPOINT:**..... This product is non-flammable.

**EXTINGUISHING MEDIA:** ..... Use extinguishing media suitable for materials already burning.

**SPECIAL FIRE FIGHTING PROCEDURES:**..... Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** ..... None known.

# Safety Data Sheet

## 6 – ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:**..... Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 7 – HANDLING and STORAGE

**STORAGE:**..... Store in a cool, well-ventilated area. Avoid overheating or freezing. Do NOT store this product in an unmarked container.

**HANDLING:**..... Maintain adequate ventilation in work area. Wear eye and hand protection. Avoid breathing product mist and spray. Contaminated work clothing should NOT be allowed out of workplace. Do NOT transfer this product to an unmarked container. Spilled material is slippery. Keep out of reach of children.

## 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**RESPIRATORY PROTECTION:**Not usually needed in well-ventilated areas. If needed, use a NIOSH approved respirator.

**PROTECTIVE CLOTHING:**..... Nitrile or PVC gloves, and chemical splash goggles.

**ADDITIONAL MEASURES:**..... Selection of the appropriate PPE should be based on a safety evaluation of the workplace—relative to the task(s) to be performed and the performance characteristics of the PPE. Under normal use according to label instructions, wear safety glasses with side shields (or goggles) and nitrile gloves. Full-coverage clothing, face shields, and respirators can be used for improved protection and safety, when prolonged or repeated exposure to chemicals is likely. Keep out of reach of children.

**CONTROL PARAMETERS:** ..... If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

INGREDIENT	C.A.S. NUMBER	OSHA PEL*
d-Limonene	5989-27-5	AIHA: 30 ppm

*\* When OSHA 8-hour TWA; STEL (ST); and Ceiling (C) PEL values are not established, NIOSH REL; ACGIH TLV; and AIHA WEEL values will be shown in that order, and indicated as such.*

## 9 – PHYSICAL / CHEMICAL PROPERTIES

**APPEARANCE & ODOR:**..... Colorless, transparent liquid. d-Limonene scented.

**ODOR THRESHOLD:** ..... N/A

**pH:**..... 9.0 – 11.0

**MELTING POINT:** ..... N/A

## Safety Data Sheet

**FREEZING POINT:** ..... N/A  
**BOILING POINT:**..... 210 degrees F.  
**BOILING POINT RANGE:** ..... N/A  
**FLASHPOINT:**..... This product is non-flammable.  
**EVAPORATION RATE:** ..... N/A  
**FLAMMABILITY (solid/gas):** ... N/A  
**EXPLOSION LIMITS:**..... N/A  
**VAPOR PRESSURE:** ..... N/A  
**VAPOR DENSITY (AIR=1):** ..... Greater than 1.  
**SPECIFIC GRAVITY:** ..... 1.03  
**SOLUBILITY IN WATER:** ..... Completely soluble.  
**PARTITION COEFFICIENT:** ..... N/A  
**AUTO-IGNITION TEMPERATURE:**.....N/A  
**DECOMPOSITION TEMPERATURE:** .....N/A  
**VISCOSITY:** ..... 120 – 200 cPs @ 77 degrees F (25 degrees C).

### 10 – STABILITY and REACTIVITY

**STABILITY:** ..... Stable under normal conditions.  
**INCOMPATIBILITY:**..... Do not mix with strong oxidizing/reducing agents or other chemicals.  
**HAZARDOUS DECOMPOSITION:**.....Carbon oxides, sodium oxides.  
**HAZARDOUS POLYMERIZATION:** .....This product is not known to polymerize.

### 11 – TOXICOLOGICAL INFORMATION

**ROUTE(S) OF ENTRY:** ..... Absorption through eyes and skin. Ingestion. Inhalation.  
**LISTED CARCINOGEN:** ..... There are no chemicals that comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).  
**MEDICAL CONDITION AGGRAVATED:** .....May aggravate pre-existing dermatitis.  
**INHALATION:** ..... Inhaling significant amounts of this product may cause discomfort or irritation to mouth, nose and respiratory tract. An allergic reaction may occur in people with sensitivity to fragrance allergens.  
**INGESTION:**..... This product may be harmful to health; and may cause irritation to the mouth, esophagus and stomach, if ingested. An allergic reaction may occur in people with sensitivity to fragrance allergens.  
**EYES:** ..... Undiluted product can cause serious irritation, redness, burns, blindness or other permanent damage if not immediately flushed from eyes. An allergic reaction may occur in people with sensitivity to fragrance allergens.  
**SKIN (DERMAL):** ..... This product can cause mild irritation and redness to the exposed area if not flushed from skin. An allergic reaction may occur in people with sensitivity to fragrance allergens.

# Safety Data Sheet

**ACUTE TOXICITY\* (ORAL):** .....>2,833.82 mg/kg  
**ACUTE TOXICITY\* (DERMAL):** .....>5,000 mg/kg  
**ACUTE TOXICITY\* (INHALATION):** .....>20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

*\*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6).*

## 12 – ECOLOGICAL INFORMATION

**ENVIRONMENTAL FATE AND DISTRIBUTION:** N/A

## 13 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** ..... As recommended by local, state and federal authorities.

## 14 – TRANSPORTATION INFORMATION

**U.S. DOT:**

**PROPER SHIPPING NAME:** .... Not regulated for domestic shipments acc. DOT HMR.

**HAZARD CLASS:** .....

**UN/NA NUMBER:** .....

**PACKING GROUP:**.....

**IMDG:**

**PROPER SHIPPING NAME:** .... Not regulated for international shipments acc. IMDG CODE.

**HAZARD CLASS:** .....

**UN NUMBER:**.....

**PACKING GROUP:**.....

**IATA:**

**PROPER SHIPPING NAME:** .... Not regulated for international shipments acc. IATA DGR.

**HAZARD CLASS:** .....

**UN NUMBER:**.....

**PACKING GROUP:**.....

## 15 – REGULATIONS

Contents of this SDS comply with OSHA Hazard Communication Standard 29CFR 1910.1200.

**CALIFORNIA PROPOSITION 65:** .....This product contains a chemical that is at or below "safe harbor levels" and therefore, the chemical is not required to be listed as a Prop 65 chemical on the SDS or label. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# Safety Data Sheet

<b>16 – OTHER INFORMATION</b>
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**NFPA:**

**HEALTH:** ..... 3

**FLAMMABILITY:**..... 0

**REACTIVITY:** ..... 0

**OTHER:** ..... None

**ADDITIONAL:** ..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe—read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

**REVISION DATE:**..... 09/29/2025