

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Wallerstat

OTHER MEANS OF IDENTIFICATION: Not applicable.

GENERAL USE: For professional drycleaning use only.

PRODUCT DESCRIPTION: Anti-Static Agent

MANUFACTURER

Adco Professional Products LLC

1706 Ledo Rd.

Albany, GA 31707

Product Information: 800-821-7556 (USA
& Canada only)

24 HR. EMERGENCY TELEPHONE NUMBERS

Medical Emergency: 866-303-6947 (USA & Canada
only) or 651-632-9272

Transportation Emergency: 800-424-9300 (USA &
Canada only) or 703-527-3887

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Flammable Liquids: Category 4

Aspiration Hazard: Category 1

Skin Corrosion/Irritation: Category 2

Serious Eye Damage/Irritation: Category 1

Acute Toxicity, Inhalation: Category 4

Specific Target Organ Toxicity, (STOT-SE) Narcotic Effects: Category 3

GHS LABEL ELEMENTS

Symbol(s):



Signal Word: Danger

Hazard Statements:

H227 – Combustible liquid

H315 – Causes skin irritation.

H318 – Causes serious eye damage.

H332 – Harmful if inhaled.

H336 – May cause drowsiness or dizziness.

Precautionary Statements:

P210 – Keep away from heat/sparks/open flames/hot surfaces - No smoking.

P261 – Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 – Wash thoroughly after handling.

P271 – Use only outdoors or in well-ventilated areas.

P280 – Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310+P331 – If SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Do NOT induce vomiting.

P302+P352 – IF ON SKIN: Wash with plenty of soap and water.

P304+P340+P312 – IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
 P305+P351+P338+P310 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
 P332 + P313 – If skin irritation occurs: Get medical advice/ attention
 P362+P364 – Take off contaminated clothing and wash before reuse.
 P370+P378 – In case of fire: Use water fog or fine spray, foam, carbon dioxide extinguishers, or dry chemical extinguishers for extinction.
 P403+P233+P235 – Store in a well-ventilated place. Keep container tightly closed. Keep cool.
 P501 – Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards: Not available.

Unknown Acute Toxicity: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

The specific identities of one or more components of this product are withheld as a trade secret.

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
Petroleum distillates	40-60	64742-88-7
Trade Secret #1	-	-

COMMENTS: None

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

SKIN: Remove contaminated clothing. Wash with water. Consult a physician if irritation persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove affected person to fresh air. If not breathing, give artificial respiration. Get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Irritation, burning, stinging, redness, watering.

SKIN: Irritation, burning, redness, swelling, drying, and itching.

SKIN ABSORPTION: Insufficient data available.

INGESTION: Nausea, vomiting, diarrhea, gastrointestinal tract irritation. Drowsiness, dizziness, and central nervous effects.

INHALATION: May be irritating to respiratory tract. Headache, nausea, dizziness, unconsciousness.

ADDITIONAL INFORMATION: After emergency actions, call the emergency medical information number on page 1 or a physician immediately.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NFPA Class IIIA

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foam, water spray or fog.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide.

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

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up spill with absorbent material and water, if necessary.

LARGE SPILL: Contain spill. Avoid breathing vapor. Clean up spills immediately with absorbent material, observing precautions in the Exposure Controls/Personal Protection section (see section 8). Place absorbed material in closed containers for disposal (see section 13). Do not flush to sewer. Avoid contamination of ground and surface waters.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Not applicable.

HANDLING: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Store in labeled, tightly sealed containers in a cool, well-ventilated area.

ELECTROSTATIC ACCUMULATION HAZARD: Ground and bond containers when transferring material.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	<u>EXPOSURE LIMITS</u>					
	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>
Petroleum distillates	TWA	500			NE	
	STEL	NE ^[1]			NE	
Trade Secret #1	TWA	NE			NE	
	STEL	NE			NE	

TABLE FOOTNOTES

1. NE=Not established.

The specific identities of one or more components of this product are withheld as a trade secret.

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields, or goggles.

SKIN: Neoprene or Barrier™ gloves.

RESPIRATORY: NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

PROTECTIVE CLOTHING: Where contact is likely, wear the appropriate chemical resistant equipment, which depending on circumstances may include gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

WORK HYGIENIC PRACTICES: Wash thoroughly after handling. Do not eat or drink in work area.

OTHER USE PRECAUTIONS: Have eye wash station available. Do not wear contact lenses without eye protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to slightly cloudy.

PHYSICAL STATE: Liquid.

COLOR: Colorless.

ODOR: Mineral spirits odor.

ODOR THRESHOLD: No data available.

pH: 7.5-8.5

FREEZING POINT: No data available.

INITIAL BOILING POINT: No data available.

FLASHPOINT: 141°F (TCC)

EVAPORATION RATE: No data available.

FLAMMABILITY (Solid, Gas): Not applicable, this product is a liquid at room temperature.

FLAMMABLE LIMITS: No data available.

VAPOR PRESSURE: No data available.

VAPOR DENSITY: No data available.

RELATIVE DENSITY: 0.89

SOLUBILITY IN WATER: Insoluble.

PARTITION COEFFICIENT (Log K_{ow}): No data available.

AUTOIGNITION TEMPERATURE: No data available.

DECOMPOSITION TEMPERATURE: No data available.

VISCOSITY: ~9 cSt

PERCENT VOLATILE: ~50

10. STABILITY AND REACTIVITY

REACTIVITY: No.

CHEMICAL STABILITY: Stable.

POSSIBILITY OF HAZARDOUS REACTIONS: Polymerization will not occur.

CONDITIONS TO AVOID: High heat.

INCOMPATIBLE MATERIALS: Strong oxidizers or alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Noxious decomposition products.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Inhalation and skin.

ACUTE TOXICITY (ATE)

DERMAL LD₅₀: > 2,000 mg/kg (rabbit)

ORAL LD₅₀: Insufficient data.

INHALATION LC₅₀: > 20 mg/L (vapor); > 1 mg/L (dust/mist) (rat)

CHRONIC TOXICITY

TARGET ORGANS: Components of this product caused liver and/or kidney effects in lab animals; the relevance to humans is unknown. Components of this product may affect the central nervous system.

SENSITIZATION: Nonsensitizing.

CARCINOGENICITY

IARC: Not listed as a carcinogen.

NTP: Not listed as a carcinogen.

OSHA: Not listed as a carcinogen.

OTHER: No data available.

OTHER: No data available.

REPRODUCTIVE EFFECTS: Insufficient data available.

MUTAGENICITY: Insufficient data available.

SYNERGISTIC MATERIALS: No data available.

POTENTIAL HEALTH EFFECTS

EYES: Chemical burns and permanent impairment of vision.

SKIN: Prolonged or repeated contact may cause dermatitis.

SKIN ABSORPTION: Insufficient data available.

INGESTION: May cause central nervous system effects and vomiting. In the case of vomiting, product may be aspirated into lungs causing chemical pneumonia, which in extreme cases could lead to death. See section 4, First Aid Measures, for more information.

ASPIRATION HAZARD: There is insufficient data available to classify this product as an aspiration hazard. Follow the precautions under INGESTION.

INHALATION: May cause central nervous system depression.

MEDICAL CONDITIONS AGGRAVATED: No data available.

GENERAL COMMENTS: Refer to Section 3 for additional information on potential health effects.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: A component of this product has moderate aquatic toxicity.

PERSISTENCE AND DEGRADABILITY: Insufficient data available.

BIOACCUMULATIVE POTENTIAL: Insufficient data available.

MOBILITY IN SOIL: Insufficient data available.

OTHER ADVERSE EFFECTS: No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Incinerate or dispose of in accordance with federal, state and local regulations.

EMPTY CONTAINER: Not applicable.

RCRA/EPA WASTE INFORMATION: Contains no material listed by RCRA as a hazardous waste.

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated if shipped by ground.

OTHER SHIPPING INFORMATION: Not applicable.

CANADA TRANSPORT OF DANGEROUS GOODS

PROPER SHIPPING NAME: Not regulated if shipped by ground.

OTHER SHIPPING INFORMATION: Not applicable.

AIR (ICAO/IATA)

PROPER SHIPPING NAME: Flammable Liquid, NOS

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN1993

PACKING GROUP: III

LABEL: Consult applicable regulations governing air shipments.

PLACARD: Consult applicable regulations governing air shipments.

IATA NOTE: No data available.

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:**

FIRE: Yes. **PRESSURE GENERATING:** No. **REACTIVITY:** No. **ACUTE:** Yes.
CHRONIC: No.

313 REPORTABLE INGREDIENTS: None.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: Not applicable.

REPORTABLE SPILL QUANTITY: Not applicable.

MEXICO

Not regulated for ground transportation.

STATE REGULATIONS**MASSACHUSETTS**

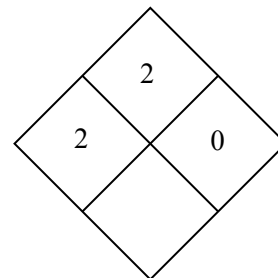
Contains no substances regulated by the Massachusetts Substance List.

CALIFORNIA

PROPOSITION 65 STATEMENT: No components of this product are on the Proposition 65 list of chemicals known to the State of California to cause cancer.

16. OTHER INFORMATION**NFPA RATINGS**

HMIS RATINGS	
HEALTH:	2
FLAMMABILITY:	2
REACTIVITY:	0
PERSONAL PROTECTION:	B



SDS Revision Date: October 29, 2015