



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Name: Surface Wash

Product Code: 14531

Company Identification:
Hawk Research Laboratories, LLC.
7150 Capitol Drive
Wheeling, IL 60090
Telephone: 630.227.0050
Email: info@hawklabs.com

24 Hour Transportation Emergency:
ChemTel: 800.255.3924 (US and Canada)
Contract Number: MIS0002644
Outside US and Canada
ChemTel: 011.1.813.248.0585

Recommended use of the chemical and restrictions of use:

Because many of the conditions are within the user's knowledge and control, it is essential that the user evaluate and determine whether the product is suitable and appropriate for an intended application, and complies with all local applicable laws, regulations, standards, and guidance.

SECTION 2: HAZARDS IDENTIFICATION

GHS RATINGS:

CLASSIFICATION	CATEGORY	HAZARD STATEMENT
Flammable Liquids	2	H225: Highly flammable liquid and vapor
Aspiration Hazard	1	H304: May be fatal if swallowed and enters airways
Skin Corrosion	2	H315: Causes skin irritation
Eye Damage	2	H319: Causes serious eye irritation
Specific Target Organ Toxicity: Single Exposure	3	H336: May cause drowsiness or dizziness
Toxic to Reproduction	2	H361: Suspected of damaging fertility or the unborn child
Specific Target Organ Toxicity: Repeated Exposure	2	H373: May cause damage to organs through prolonged or repeated exposure

Hazard Symbols (Pictograms):



Signal Word: DANGER

Precautionary Statements:

Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233: Keep container tightly closed.



- P240: Ground/bond container and receiving equipment.
- P241: Use explosion-proof electrical/ventilating/lighting equipment.
- P242: Use only non-sparking tools.
- P243: Take precautionary measures against static discharge.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P264: Wash thoroughly after handling.
- P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
- P271: Use only outdoors or in a well-ventilated area.
- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P260: Do not breathe dust/fume/gas/mist/vapors/spray.

Response:

- P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P370+P378: In case of fire: Use carbon dioxide, dry chemical, foam, or water fog to extinguish.
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
- P331: Do NOT induce vomiting.
- P302+P352: IF ON SKIN: Wash with plenty of water.
- P332+P313: If skin irritation occurs: Get medical advice/attention.
- P362+P364: Take off contaminated clothing and wash it before reuse.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312: Call a POISON CENTER/doctor if you feel unwell.
- P308+P313: IF exposed or concerned: Get medical advice/attention.
- P314: Get medical advice/attention if you feel unwell.

Storage:

- P403+P235: Store in a well-ventilated place. Keep cool.
- P403+P233: Store in a well-ventilated place. Keep container tightly closed.
- P405: Store locked up.

Disposal:

- P501: Dispose of contents/container to an approved waste disposal plant.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Proprietary Ingredient 1	Proprietary	50-75
Proprietary Ingredient 2	Proprietary	25-50

The exact percentage is withheld as trade secret. Other components are below reportable levels or are non-hazardous.



SECTION 4: FIRST AID MEASURES

- Inhalation:** Move to fresh air. If not breathing, begin CPR. If breathing is difficult, give oxygen. Get immediate medical attention. To prevent aspiration, keep head below knees.
- Eye Contact:** Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Get medical attention promptly.
- Skin Contact:** Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately and clean shoes before reuse.
- Ingestion:** Do not induce vomiting. Do not give liquids. Obtain emergency medical attention.

Most Important Symptoms/Effects, Acute and Delayed:

Aside from the information found under the First Aid Measures (above) and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicological Information

Indication of Immediate Medical Attention and Special Treatment Needed:

Notes to Physician: Treat symptomatically. No specific antidote available.

SECTION 5: FIREFIGHTING MEASURES

- Suitable Extinguishing Media:** Carbon dioxide, dry chemical, foam, water fog
- Specific Hazards Arising from the Chemical:** Highly flammable liquid and vapor. Vapors may cause a flash fire or explosion. Vapors can travel to source of ignition and flash back. Closed containers may explode under extreme heat.
- Special Protection Actions for Firefighters:** Wear self-contained breathing apparatus pressure-demand, NIOSH/MSHA (approved or equivalent) and full protective gear. Evacuate unnecessary personnel. Shut down motors, pumps, electrical service and eliminate all sources of ignition. Water may be ineffective. Water spray may be used to cool containers, protect personnel, or to knock down vapors.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Immediately turn off or isolate any sources of ignition (pilot lights, electrical equipment, flames, heaters, etc.). Evacuate area and ventilate.

Environmental Precautions:

Do not allow to enter drains or sewers. All disposal must comply with federal, state, and local regulations. The material, if discarded or spill, may be a regulated waste. Refer to state and local regulations. Department of Transportation (DOT) regulations may apply for transporting this material when spilled. See Section 14. CAUTION: If spilled material is cleaned up using a regulated solvent, the resulting waste mixture will also be regulated.

Methods and Materials for Containment and Cleaning Up:

Personnel wearing proper protective equipment should contain spill immediately with inert materials (sand, earth, chemical spill pads of cotton) by forming dikes. Dikes should be placed to contain spill in a manner that



will prevent material from entering sewers and waterways. Large spills, once contained, may be picked up using explosion-proof, non-sparking vacuum pumps, shovels, or buckets, and disposed of in suitable containers. If a large spill occurs, notify the appropriate authorities. In case of spill or accident, contact CHEMTEL at 800.255.3924.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:

Open containers carefully and in a well-ventilated area, using appropriate respiratory protection. Wash hands thoroughly after handling. Keep containers closed when not in use. Do not transfer to unmarked containers. Empty containers may contain product residue which may exhibit hazardous properties; therefore, do not pressurize, cut, glaze, weld or use for any other purpose.

Conditions for Safe Storage:

Store in a cool, dry, well-ventilated area. Keep containers tightly closed and store away from heat, sparks, open flame, or oxidizing materials. Extended storage at excessive temperatures may produce odorous and toxic fumes from product decomposition.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Chemical Name	Value/Notation
Proprietary Ingredient 1	ACGIH: 20 ppm (TWA)
Proprietary Ingredient 2	ACGIH: 500 ppm (TWA)

Appropriate Engineering Controls:

Avoid creating dust or mist. Local exhaust ventilation, process enclosures, or other engineering controls are required when handling or using this product to avoid overexposure. Use explosion-proof ventilation equipment. Do not use in closed and confined spaces. Keep all levels below exposure limits. Perform regular monitoring to ensure exposure limits are not exceeded.

Personal Protective Equipment (PPE):

Respiratory Protection:

Do not breathe vapors. When concentrations exceed the established limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA) until vapors are exhausted. Observe OSHA standard 29 CFR 1910.134 and ANSI Z88.2 requirements whenever workplace conditions require a respirator's use.

Hand Protection:

Wear appropriate protective gloves and clothing to prevent skin exposure. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves' outer surface) to avoid skin contact with the product.

Eye Protection:

Use safety eyewear with splash guards and side shields. Use additional eye protection, such as chemical safety goggles when the possibility for eye contact from splashing, spraying liquid, or airborne material exists.

Skin Protection:



Avoid contact with this product. Wear appropriate protective gloves and clothing to prevent skin exposure. Use proper glove and clothing remove techniques to avoid skin contact with this product. When handling large quantities, eye wash stations and deluge showers should be available.

Hygiene Measures:

General:

When using this product, do not eat or drink. Wash hands with soap and water before breaks and at the end of each workday.

Contaminated Equipment:

Avoid contact with contaminated clothing and protective clothing. Wash before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Physical State/Color:	Liquid/clear
Odor:	Typical
Odor Threshold:	Not determined
pH:	Not determined
Freezing Point:	Not determined
Boiling Point:	>133°F
Flash Point:	0°F, -17.7°C
Evaporation Rate:	Not determined
Flammability (solid, gas):	Not applicable
Lower and Upper Explosive Limits:	1.0, 12.8
Vapor Pressure:	Not determined
Vapor Density:	Not determined
Relative Density:	0.834
Solubility:	Partial
Partition Coefficient: n-octanol/water	Not determined
Auto-ignition Temperature:	Not determined
Decomposition Temperature:	Not determined
Viscosity:	Not determined

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable
Possibility of Hazardous Reaction:	Hazardous polymerization will not occur
Conditions to Avoid:	Avoid impact, friction, heat, sparks, flames, and sources of ignition
Incompatible Materials:	Acids, strong oxidizing agents, alkalies, and halogens
Hazardous Decomposition Products:	Thermal decomposition may release carbon monoxide, carbon dioxide, and asphyxiants



SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:

Acute Oral Toxicity: LD50 > 5000 mg/kg

Acute Dermal Toxicity: LD50 > 2000 mg/kg

Acute Inhalation Toxicity: LC50 > 20 mg/L

Skin Corrosion/Irritation: Causes skin irritation

**Serious Eye Damage/
Eye Irritation:** Causes serious eye irritation

Respiratory or Skin Sensitization: May cause drowsiness or dizziness

Germ Cell Mutagenicity: No data available

Carcinogenicity: The following chemical(s) 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):

CAS Number	Chemical Name	Carcinogen Rating
None		

Reproductive Toxicity: Suspected of damaging fertility or the unborn child

Specific Target Organ Systemic Toxicity: May cause drowsiness or dizziness

Aspiration Hazard: May be fatal if swallowed and enters airways

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY

Component Ecotoxicity:

No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Do not discharge product into sewer system. Dispose of in a licensed facility. Waste management should be in full compliance with federal, state, and local laws.

The transportation, storage, treatment and disposal of RCRA waste material must be conducted in compliance with 40 CFR 262, 263, 264, 268, and 270. Chemical additions, processing, and otherwise altering this material, may



make the waste management information presented in this SDS incomplete, inaccurate, or otherwise inappropriate.

SECTION 14: TRANSPORT INFORMATION

Shipping Information

UN1263 Paint Related Material, Class 3, PGII

This information is not intended to cover all specific regulatory or operational requirements relating to this product. Transportation classifications may vary by container volume and may be influenced by country regulations. Additional transportation information can be obtained through a customer service representative.

SECTION 15: REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All substances in this product are listed in the TSCA Chemical Substance Inventory.

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65):

WARNING: This product contains the following substances known to the State of California to cause cancer, birth defects or other reproductive harm.

108-88-3 Toluene

Clean Air Act, Section 112, Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

108-88-3 Toluene

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA):

This product contains the following chemicals, which are subject to the reporting requirements of the Act, and Title 40 CFR 372:

108-88-3 Toluene

SECTION 16: OTHER INFORMATION

Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, Hawk Research Laboratories, LLC (Seller) makes no representations as to the completeness or accuracy thereof. Seller has prepared this document using data from sources considered to be technically reliable and accurate. Information is supplied upon the condition that persons receiving it will make their own determination as to its suitability for their purpose prior to use. In no event will Seller be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representations or warranties either expressed or implied, or merchantability, fitness for a particular purpose in any other nature are made hereunder with respect to information for the product to which information refers.

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