

# SAFETY DATA SHEET

**REVISED: 7/24/24** 

PRODUCT NAME: Water Spot 600

### 1. IDENTIFICATION

TRADE NAME: EVERCOAT WATERSPOT 600

PRODUCTS USE: Water Spot Remover Automotive Detailing

MANUFACTURED FOR: ITW Evercoat

A division of Illinois Tool Works Inc.

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# 2. HAZARDS IDENTIFICATION

## **CLASSIFICATIONS OF THE CHEMICAL**

### **Hazard Symbol:**



Skin Corrosion: Irritation Category 1

Eye Damage: Serious Eye Damage / Eye Irritation Category 1

Acute Toxicity - Oral: Category 2

Acute Toxicity - Inhalation Vapor Category 2

Inhalation Dust / Mist Category 2

**HAZARD STATEMENTS:** Fatal is swallowed, in contact with skin or if inhaled. Causes severe skin burns and eye damage. Fatal if inhaled.

### PRECAUTIONARY STATEMENTS:

**SAFETY PRECAUTIONS:** Do not breath dust/fume/gas/mist/vapors/spray.

Do not get in eyes, on skin or on clothing.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only outdoors or in well ventilated area.

Wear protective gloves, protective clothing/eye protection/face protection.

Wear respiratory protection.

#### **FIRST AID MEASURES:**

IF SWALLOWED: Immediately call a POISON CENTER /Doctor Rinse mouth. Do NOT induce vomiting

**IF ON SKIN (OR HAIR):** Wash with plenty of soap and water. Remove / take off immediately all contaminated clothing. Rinse skin with water / shower. Wash contaminated clothing before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do

so. Continue rinsing. Immediately call a POISON CENTER / doctor. Specific treatment is

urgent. (see on this label) Rinse mouth

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

DISPOSAL: Dispose of contents / container in accordance with local/ regional/ national/international regulation for

hazardous wastes.

HAZARDS NOT OTHERWISE SPECIFIED: No data available

## 3. COMPOSITION / INFORMATION ON INGREDIANTS

CHEMICAL COMPONENT:	CAS NUMBER	% (or range) of ingredient
Phosphoric acid	7664-38-2	10-30
Hydrogen Fluoride	7664-39-3	1-5
Ethylene Glycol monobutyl ether	111-76-2	1-5

The specific chemical identity and /or exact percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin, and eye contact, and ingestion:

Eye contact: Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. This corrosive material can cause immediate and permanent eye damage. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

**Skin contact:** Wash with soap and water under a drench shower. Remove contaminated clothing, launder immediately, and discard contaminated leather goods. Get medical attention immediately.

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately

**Ingestion:** Corrosive. Do not induce vomiting! Drink one glass of water followed by milk if available. Seek medical attention immediately and give the medical care provider this SDS.

Most important symptoms / effects, acute and delayed:

Most important symptoms / effects (Acute): No data available

Most important symptoms / effects (delayed): No data available

Indication of immediate medical attention and special treatment needed if necessary: No additional first aid information available.

#### 5. FIRE FIGHTING MEAURES

SUITABLE FIRE EXTINGUISHING MEDIA: No data available UNSUITABLE EXTINGUISHING MEDIA: No data available

#### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Fire and/or Explosion Hazards: Vapors may form flammable/explosive minute with air. Empty containers that contain product residue can be dangerous. Do not pressurize, cut, weld, braze, solder drill grind or expose container to heat, flame, sparks, static electricity or other sources of ignition. Any of these actions can potentially cause an explosion that my lead to injury or death. Container may explode in heat of ire.

**HAZARDOUS COMBUSTION PRODUCTS:** Phosphorus Compounds

SPECIFIC FIRE-FIGHTING METHODS AND SPECIAL EQUIPMENT FOR FIREFIGHTERS: Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: Exposure to the spilled material by be severely irritating or toxic. Follow personal protective equipment recommendations found in section VIII of this SDS. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including, the material spilled, the quantity of the spill, the area in which the spill occurred, and the expertise of employees in the area responding to the spill. Never exceed occupational exposure limits.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.

### 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Toxic or severely irritating material. Avoid contacting and avoid breathing the material. Use only in well ventilated areas. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dust or fumes, use only in a well ventilated area. Wash thoroughly after handling. Do not get in eyes, on skin and clothing. "empty" containers retain product residue and can be dangerous. Remove contaminated clothing and wash before reuse.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATABILITIES:

CONDITIONS FOR SAFE STORAGE: Store in a cool dry place. Store in a tightly closed container.

MATERIALS TO AVOID / CHEMICAL INCOMPATIBILITY: Strong oxidizing agents Strong alkalis metal.s

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH)

Threshold Limit Value (TLV) and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

CHEMICAL COMPONENT	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
Ethylene glycol monobutyl ether	50 ppm	20 ppm	no data available
Phosphoric Acid	1 mg/m3	1 mg/m3	3 mg/m3 STEL

Appropriate Engineering Controls: Local exhaust ventilation, process enclosures, or other engineering controls are necessary when handling or using this product. Facilities storing or using this material should be equipped with an eyewash and safety shower

Individual protection measures, such as personal protective equipment:

Eye Protection: Wear chemical splash goggles when handling this product. Additionally wear a face shield when the possibilty of splashing liquid exists. Have an eye wash station available

Skin Protection: Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending on the conditions of use.

Respiratory Protection: Respiratory protection must be used when handling this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc):

Appearance (Physical state): Liquid Color: clear

Odor: Glycol Ether
Odor threshold: no data available

pH: 1.5

Melting point/freezing point:
Initial Boiling Point and Boiling Range:
Initial Boiling Point and Boiling Range:
In data available
ro data available
evaporation rate:
In data available
no data available
no data available

Upper/lower flammability or explosive limits:

Upper flammable /Explosive limit (%) no data available
Lower flammable / Explosive limit (%) no data available
Vapor pressure: no data available
Vapor Density: no data available

Relative Density: 1.14

Solubility(ies)

Partition coefficient: n-octanol/water

Auto ignition Temperature

Decomposition Temperature

Viscosity:

Complete, 100%

no data available

no data available

no data available

### 10. STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under normal conditions

Possibility of hazardous

reation: no data available

**Incompatible Materials:** Strong oxidizing agents strong alkalies, metals

Conditions To Avoid: contamination

### 11. TOXICOLOGICAL INFORMATION

Primary routes of entry: no data available

Symptoms related to the physical, chemical and toxicological characteristics: no data available Delayed and immediate effects and also chronic effects from short and long term exposure:

Immediate (acute) health effects by route of exposure:

Eye contact: corrosive to eye tissue. Can cause severe irritation and burns.

Skin contact: Can cause chemical burns

Inhalation: can be corrosive to respiratory track causing severe irritation and tissue damage

Ingestion: Toxic if swallowed.

Chronic and long term health effects:

Carcinogenicity: None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA

**Reproductive and Developmental Toxicity:** No data available to indicate product or any components present at greaerthan 0.1% may cause birth defects.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Acute Toxicity Estimates: no data

# 12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available: This material is not expected to be harmful to the ecology.

Persistence and Degradability: No data available Bioaccumulative potential: no data available

Mobility in Soil: no data available

Other adverse effects (such as hazardous to the ozone layer: No data available

### 13. DISPOSAL CONSIDERATIONS

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Waste treatment methods (including packaging): Dispose of in landfill. Disposal is not likely to be regulated

## 14. TRANSPORT INFORMATION

UN NUMBER: 3264

PROPER SHIPPING NAME: Corrosive Liquid Acidic Inorganic N.O.S. (Hydrofluoric Acid and Phosphoric Acid)

TRANSPORT HAZARD CLASS: 8

PACKAGING GROUP: III

### 15. REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product in question

TSCA Status: All components in this product are on the TSCA Inventory

#### 16. OTHER INFORMATION

Revision Date: 7/24/2024

Disclaimer: This manufacturer believes that the information contained in the Safety Data Sheet is accurate> The suggested procedures are based on experience as of the date of publication. They are not necessarilly all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.