

## SAFETY DATA SHEET: GOODBYE NF

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 APPLICABLE PART #: PC21471GL, PC214755GL, PC21475GL, PC21471QT

1.2 IDENTITY: GOODBYE NF

1.3 INTENDED USE: LAVATORY DEODORANT / BLUING FLUID FOR AIRCRAFT

1.4 SUPPLIER: Universal Photonics, Inc.  
85 Jetson Lane  
Central Islip, NY 11722

FOR INFORMATION CALL  
CUSTOMER SERVICE: (516) 935-4000  
DATE PREPARED: December 1, 2021

1.5 EMERGENCY CONTACT: Verisk 3E™ - ACCT # 3665 Access Code: 333748  
EMERGENCY TELEPHONE NUMBER: Domestic: 1-866-519-4752 International: +1-760-602-8700

### SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF SUBSTANCE: SKIN IRRITATION 2, EYE IRRITATION 2A, ACUTE TOXICITY 4.

2.2 GHS LABEL ELEMENTS:



HAZARD PICTOGRAMS:

HAZARD SYMBOL:

GHS07.

SIGNAL WORD:

WARNING.

HAZARD STATEMENTS:

H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.

PREVENTION PRECAUTIONARY STATEMENTS:

P261: Avoid breathing dust / fumes / mist / vapors / spray.  
P262: Do not get in eyes, on skin, or on clothing.  
P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves / protective clothing / eye protection.

Bluing will stain skin. Wear protective gloves. Wear eye protection to include splash goggles. Wear protective clothing. Use with ventilation.  
Wash hands after handling.

RESPONSE PRECAUTIONARY STATEMENTS:

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

P305 + P351 + P338 + P315: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

## SAFETY DATA SHEET: GOODBYE NF

**P304 + P340: IF INHALED:** Remove person to fresh air and keep comfortable for breathing.

**P301 + P331 + P315: IF SWALLOWED:** Get immediate medical advice / attention.

**P404:** Store in a closed container.

**P501:** Dispose of contents/container in accordance with local / regional / national / international regulations.

STORAGE PRECAUTIONARY STATEMENTS:

DISPOSAL PRECAUTIONARY STATEMENT:

2.3 HAZARDS NOT OTHERWISE CLASSIFIED:

None known.

2.4 UNKNOWN ACUTE TOXICITY:

None known.

### SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

#### 3.1 INGREDIENTS:

| COMPONENTS   | IDENTIFIER                            | CLASSIFICATION  | WEIGHT % |
|--|---------------------------------------|---|----------|
| WATER  | (CAS #) 7732-18-5<br>(EC #) 231-791-2 | NON-CLASSIFIED  | > 80     |
| PROPRIETARY MIXTURE OF SURFACTANTS, PERFUMES, DYE, AND ADDITIVES | MIXTURE NOT APPLICABLE                | SKIN IRRITATION 2: H315;<br>EYE IRRITATION 2A: H319;<br>ACUTE TOXICITY (ORAL) 4: H302 | < 20     |

### SECTION 4: FIRST AID MEASURES

#### 4.1 DESCRIPTION OF FIRST AID MEASURES:

**SKIN:** Remove soiled clothing and flush with soap and water.

**EYES:** Flush with water for 20 minutes and remove contact lenses if safe to do. Immediately seek medical attention.

**INHALATION:** Administer fresh air or oxygen.

**INGESTION:** Immediately seek medical attention with urgency. If vomiting does occur, keep head low so that vomit does not enter the lungs. Maintain an open airway.

#### 4.2 MOST IMPORTANT SYMPTOMS / EFFECTS, ACUTE AND DELAYED:

**SKIN CONTACT:** May cause dryness upon prolonged contact. Dye may stain.

**EYE CONTACT:** Will cause irritation upon direct contact.

**INHALATION:** Breathing high concentrations of sprayed mists may irritate nose and throat.

## SAFETY DATA SHEET: GOODBYE NF

INGESTION: Will cause serious gastric disturbances.  
CHRONIC: None known.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:

Immediately contact physician for further medical advice.

### SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA: Water spray, alcohol resistant foam, dry chemical, CO<sub>2</sub>.

UNSUITABLE EXTINGUISHING MEDIA: None.

5.2 SPECIFIC HAZARDS ARISING FROM THE MIXTURE:

FIRE HAZARD: None.

EXPLOSION HAZARD: None.

REACTIVITY: None.

EXPOSURE HAZARDS: Oxides of carbon.

UNUSUAL FIRE/EXPLOSION HAZARD: None known.

5.3 SPECIAL PROTECTIVE EQUIPMENT: Wear full protective safety equipment as standard practice. In the event of fire, wear self-contained breathing apparatus (SCBA).

### SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

NON-EMERGENCY PERSONNEL: Wear appropriate personal protective equipment (PPE). Avoid contact with skin and eyes. Do not walk through spilled material. Provide ventilation with sufficient face velocity to maintain PEL below standard. Supplement with appropriate organic vapor & dust respirator when ventilation is inadequate.

EMERGENCY RESPONDERS: Take note of any special instructions in Section 8.

6.2 ENVIRONMENTAL PRECAUTIONS: Do not introduce material directly into natural waterways such as rivers, lakes, streams, etc. or drains and sewers.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP:

SMALL SPILL: Stop spill if safe to do so. Wear all appropriate PPE. Sweep up all dust residues and dispose in proper chemical waste container or to approved waste treatment areas or dispose to a licensed waste disposal contractor. Prevent spills from entering all open waterways.

LARGE SPILL: Stop leak if safe to do so. Approach release from upwind. Prevent entry into sewers or natural waterways. Contain and collect with inert absorbent material and place in container for disposal according to local regulations (See Section 13). Dispose via a licensed waste disposal contractor.

## SAFETY DATA SHEET: GOODBYE NF

6.4 REFERENCE TO OTHER SECTIONS: See Section 8, Exposure Controls and Personal Protection.

### SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING: Minimize exposure to vapors or dusts. Use recognized standard safety practices to include adequate ventilation. Handle with care to avoid contact. Wash with soap & water after handling. Use recognized standard safety practices. Provide sufficient air exchange and exhaust in work areas. Eyewash station should be in close proximity to work

7.2 CONDITIONS FOR SAFE STORAGE: When not in use, keep closure on container tightly closed. Store indoors. Keep away from heat and freezing conditions.

### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 CONTROL PARAMETERS:

OCCUPATIONAL EXPOSURE LIMITS: **FOR INGREDIENTS:**

| COMPONENTS | COMPONENT IDENTIFIERS                 | WORKPLACE EXPOSURE LIMIT (WEL) |       |      |       | SUPPLEMENTAL EXPOSURE LIMIT VALUES | BASIS             |
|------------|---------------------------------------|--------------------------------|-------|------|-------|------------------------------------|-------------------|
|            |                                       | LTEL                           |       | STEL |       |                                    |                   |
|            |                                       | PPM                            | MG/M3 | PPM  | MG/M3 |                                    |                   |
| WATER      | (CAS #) 7732-18-5<br>(EC #) 231-791-2 | ----                           | ----  | ---- | ----  | NO OCCUPATIONAL EXPOSURE VALUES    | GENERAL REFERENCE |

8.2 EXPOSURE CONTROLS:

**CONTROL PARAMETERS:** General ventilation with adequate face velocity to control worker exposure to airborne contaminants below PEL. Supplement with NIOSH approved organic vapor cartridge respirator. Insure that emergency eyewash stations are in the immediate vicinity of any potential exposure.

**ENGINEERING CONTROLS:** If user operations generate dust, fumes, vapor or mist, use process enclosures, local exhaust or other engineering controls to keep worker exposure below any recommended or statutory limits.

**PERSONAL PROTECTIVE CONTROLS:**

**HYGIENE MEASURES:** Wash hands, forearms and face thoroughly after handling product. Remove contaminated clothing and wash before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**SKIN PROTECTION:** Chemical-resistant, impervious gloves are recommended if exposure is prolonged—neoprene type. Inspect gloves on a routine basis for retention of properties. Personal protective clothing for the body should be selected based upon the task being performed.

**EYES:** Avoid eye contact. Protective safety eyewear goggles are recommended to avoid exposure to liquid splashes, mists, and dusts or when working on overhead structures if direct contact is evident. Face shield is also recommended if splashing is evident.

**RESPIRATORY:** Should vapors exceed permissible exposure limit (PEL), wear NIOSH-approved dust and organic vapor respirator.

## SAFETY DATA SHEET: GOODBYE NF

### 8.3 PERSONAL PROTECTIVE EQUIPMENT (PPE):



### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|                           |                                 |
|---------------------------|---------------------------------|
| PHYSICAL STATE            | Liquid                          |
| COLOR                     | Dark Blue                       |
| ODOR:                     | None                            |
| ODOR THRESHOLD            | Not determined                  |
| PH                        | 6.8 – 7.2 @ 25 °C.              |
| SOLUBILITY:               | Soluble                         |
| FLASH POINT:              | None                            |
| LOWER FLAMMABLE LIMIT     | Not applicable                  |
| UPPER FLAMMABLE LIMIT     | Not applicable                  |
| AUTOIGNITION TEMPERATURE  | Not applicable                  |
| DECOMPOSITION TEMPERATURE | Not applicable                  |
| FLAMMABILITY:             | Not applicable                  |
| SPECIFIC GRAVITY:         | 1.01 @ 25°C                     |
| BOILING POINT (°F):       | 100 °C. / 212 °F                |
| VAPOR PRESSURE:           | 18 mm Hg at 20°C                |
| VAPOR DENSITY:            | Greater than 1 (Air = 1)        |
| MELTING POINT (°F):       | Not applicable                  |
| FREEZING POINT            | Not applicable                  |
| EVAPORATION RATE:         | Less than 1 (Butyl Acetate = 1) |
| VISCOSITY:                | Not applicable                  |

## SAFETY DATA SHEET: GOODBYE NF

PARTITION COEFFICIENT  
 N-OCTANOL / WATER: **Not Determined**

### SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY: **None.**

10.2 CHEMICAL STABILITY: **Stable.**

10.3 HAZARDOUS REACTIONS: **None.**

HAZARDOUS POLYMERIZATION: **None.**

10.4 CONDITIONS TO AVOID: **None.**

10.5 INCOMPATIBLE MATERIALS: **Strong acid, alkali, oxidizing agents, bases.**

10.6 HAZARDOUS DECOMPOSITION  
 OF PRODUCTS: **Oxides of carbon.**

### SECTION 11: TOXICOLOGICAL INFORMATION

NOTE: **Primary route of entry is through skin with secondary route through inhalation.**

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS: **FOR INGREDIENTS:**

| <b>WATER (CAS #) 7732-18-5</b> |                         |
|--------------------------------|-------------------------|
| LD50 - Oral Rat                | <b>&gt;90,000 mg/kg</b> |
| LD50 - Dermal Rabbit           | <b>NO DATA</b>          |
| LC50 - Inhalation Rat          | <b>NO DATA</b>          |

ACUTE TOXICITY FOR PRODUCT:

|   |  |
|---|--|
| ACUTE TOXICITY:                                     | <b>HARMFUL IF SWALLOWED</b>              |
| SKIN CORROSION / IRRITATION:                        | <b>WILL CAUSE SKIN IRRITATION</b>        |
| SERIOUS EYE DAMAGE / IRRITATION:                    | <b>WILL CAUSE SERIOUS EYE IRRITATION</b> |
| RESPIRATORY OR SKIN SENSITISATION:                  | <b>NO KNOWN EFFECT</b>                   |
| GERM CELL MUTAGENICITY:                             | <b>NO KNOWN EFFECT</b>                   |
| CARCINOGENICITY:                                    | <b>NO KNOWN EFFECT</b>                   |
| REPRODUCTIVE TOXICITY:                              | <b>NO KNOWN EFFECT</b>                   |
| SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:   | <b>NO KNOWN EFFECT</b>                   |
| SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: | <b>NO KNOWN EFFECT</b>                   |
| ASPIRATION HAZARD:                                  | <b>NO KNOWN EFFECT</b>                   |

**SAFETY DATA SHEET: GOODBYE NF**

11.2 POTENTIAL ACUTE HEALTH EFFECTS:

SKIN: Mild irritation during prolonged contact. Dye color may stain.  
 EYES: Will cause irritation upon direct contact.  
 RESPIRATORY: May irritate nose and throat when breathing high concentrations.  
 INGESTION: Will cause serious gastric disturbances.

SYMPTOMS AFTER CONTACT:

SKIN: Irritation, dryness, redness.  
 EYES: Discomfort, pain.  
 RESPIRATORY: Irritation, asthmatic systems, dizziness.  
 INGESTION: Stomach pain, gastric disturbances.

11.3 CHRONIC HEALTH EFFECTS: None known.

11.4 CARCINOGENICITY:

NTP: No component is present at levels greater than or equal to 0.1% is identified as a carcinogen by NTP.  
 IARC: No component is present at levels greater than or equal to 0.1% is identified as a carcinogen by IARC.  
 OSHA: No component is present at levels greater than or equal to 0.1% is identified as a carcinogen by OSHA.

**SECTION 12: ECOLOGICAL INFORMATION**

12.1 TOXICITY: **INFORMATION FOR INGREDIENTS:**

| WATER (CAS #) 7732-18-5          |                |
|----------------------------------|----------------|
| LC50 - Salmo trutta              | NOT APPLICABLE |
| EC50 - Daphnia magna             | NOT APPLICABLE |
| EC50 - Selenastrum capricornutum | NOT APPLICABLE |

12.2 PERSISTENCE AND DEGRADABILITY: Not determined.  
 12.3 BIOACCUMULATIVE POTENTIAL: Not expected to bio-accumulate.  
 12.4 MOBILITY IN SOIL: Not determined.  
 12.5 RESULTS OF PBT and vPvB ASSESSMENT: Not determined.  
 12.6 OTHER ADVERSE EFFECTS: No known or other significant effects or critical hazards.



**SAFETY DATA SHEET: GOODBYE NF**

**SECTION 13: DISPOSAL INFORMATION**

13.1 WASTE TREATMENT METHODS: For small spills, contain all residues with inert absorbent material and dispose in chemical recycle container. For large spills, stop leak if safe to do so. Approach release from upwind. Dyke or dam area and vacuum all wet areas for recycle by a licensed waste disposal contractor. Avoid contact with soil, waterways, drains, and sewers unless such drains and sewers are fully compliant with the requirements of all authorities for disposal. Consult all federal, state, and local regulatory authorities for proper disposal.

**SECTION 14: TRANSPORTATION INFORMATION**

| REGULATORY INFORMATION   | UN NUMBER      | PROPER SHIPPING NAME | CLASSES        | PACKING GROUP  | LABEL | ADDITIONAL INFORMATION |
|--------------------------|----------------|----------------------|----------------|----------------|-------|------------------------|
| DOT CLASSIFICATION       | NOT APPLICABLE | NOT APPLICABLE       | NOT APPLICABLE | NOT APPLICABLE | NONE  | NONE                   |
| TDG CLASSIFICATION       | NOT APPLICABLE | NOT APPLICABLE       | NOT APPLICABLE | NOT APPLICABLE | NONE  | NONE                   |
| ADR/RID CLASSIFICATION   | NOT APPLICABLE | NOT APPLICABLE       | NOT APPLICABLE | NOT APPLICABLE | NONE  | NONE                   |
| IMDG CLASSIFICATION      | NOT APPLICABLE | NOT APPLICABLE       | NOT APPLICABLE | NOT APPLICABLE | NONE  | NONE                   |
| IATA/ICAO CLASSIFICATION | NOT APPLICABLE | NOT APPLICABLE       | NOT APPLICABLE | NOT APPLICABLE | NONE  | NONE                   |

**SECTION 15: REGULATORY INFORMATION**

15.1 U.S. FEDERAL REGULATIONS:

OSHA HAZARD COMMUNICATION STANDARD: Non-regulated.

TSCA: All ingredients are listed on the TSCA inventory.

SARA (302/304): No reportable or EHS quantities.

SARA (311/312): Acute health hazard.

SARA TITLE III (313): This product contains the following chemicals subject to the reporting requirements of Section 313: NONE.

OTHER REGULATORY STANDARDS: Non-regulated per 29 CFR 1900.1000 - 1500, 40 CFR PART 261.3, 302.4, 355, 370, 372.

15.2 STATE REGULATIONS: CALIFORNIA PROPOSITION 65: This product contains the following chemicals known by the State of California to cause cancer, birth defects, or any other reproductive harm: NONE.



## SAFETY DATA SHEET: GOODBYE NF

### 15.3 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

U.S. OSHA 29CFR 1910.1000 - 1500

REGULATION (EC) 1907/2006 – REACH (ANNEX X1V)

EC REGULATIONS 1272/2008 – CLP

EH40 / 2005 – WORKPLACE EXPOSURE LIMITS (WHERE APPLICABLE)

CONTROL OF SUBSTANCE HAZARDOUS TO HEALTH – COSHH

DANGEROUS SUBSTANCES AND EXPLOSIVE ATMOSPHERE REGULATIONS – DSEAR

REGULATION (EC) – REACH ANNEX (XIV) ARTICLE 59(10) AUTHORIZATIONS AND / OR RESTRICTIONS ON USE:

**Contains the following REACH (SVHC) Candidate Substances: NONE.**

REGULATION (EC) 2015/863 – RoHS

**Contains the following RoHS Substances: NONE**

NATIONAL REGULATIONS: **Non-regulated per EINECS / ELINCS / DSL / NDSL / IECSC / ENS / KECI / TCSI / PICCS.**

## SECTION 16: OTHER INFORMATION

HMIS RATING: Health 2, Flammability 0, Reactivity 0, Personal Protection N,P,R.  
NFPA RATING: Health 2, Flammability 0, Reactivity 0



### FULL TEXT OF H-STATEMENTS AS MENTIONED IN SECTION 2 AND SECTION 3:

H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

DATE PREPARED: DECEMBER 1, 2021

VERSION #6.0

### DEFINITIONS:

ACGIH: American Conference of Governmental Industrial Hygienists

ADR/RID: International carriage of dangerous goods by road or rail

CLP: Classification, Labeling and packaging

DOT: Department of Transportation

EC: Commission Regulation (European Union)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

IATA/ICAO: International Air Transport Association / International Civil Aviation Organization

IMDG: International Maritime Dangerous Goods

LTEL: Long Term Exposure Limit

NTP: National Toxicology Program

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## SAFETY DATA SHEET: GOODBYE NF

### DEFINITIONS (CONTINUED):

|        |   |
|--------|---|
| OSHA:  | Occupational Safety and Health Administration   |
| PNOR:  | Particles Not Otherwise Regulated   |
| REACH: | Registration, Evaluation, Authorization and Restriction Of Chemicals (European Union) |
| SARA:  | Superfund Amendments and Reauthorization Act  |
| STEL:  | Short Term Exposure Limit   |
| SVHC:  | Substances of Very High Concern (European Union)                                      |
| TDG:   | Transportation of dangerous goods -- Canada   |
| WEL:   | Workplace Exposure Limit  |

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