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# SAFETY DATA SHEET: 20/20 SWIPE AEROSOL

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 APPLICABLE PART #: PC2700A

1.2 IDENTITY: 20/20 SWIPE AEROSOL

1.3 INTENDED USE: POLISH FOR PLASTIC WINDSCREENS AND STRUCTURAL PLASTICS

1.4 SUPPLIER: Universal Photonics, Inc. FOR INFORMATION CALL

85 Jetson Lane CUSTOMER SERVICE: (516) 935-4000 Central Islip, NY 11722 DATE PREPARED: April 20, 2018

1.5 EMERGENCY TELEPHONE NUMBER: 1-800-360-3220 Verisk 3E™ - ACCT # 3665

### **SECTION 2: HAZARDS IDENTIFICATION**

2.1 CLASSIFICATION OF SUBSTANCE: MIXTURE NOT CLASSIFIED / NON-REGULATED.

AEROSOL: CONTAINS GAS UNDER PRESSURE. MAY BURST IF HEATED.

See Section 3 for individual components.

2.2 GHS LABEL ELEMENTS:

HAZARD PICTOGRAMS:



HAZARD SYMBOLS: GHS07 / GHS04

SIGNAL WORD: WARNING.

HAZARD STATEMENTS: **H229: Pressurized container: may burst if heated.** 

PREVENTION PRECAUTIONARY

STATEMENTS:

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.

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.

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

breathing.

P305 + P351 + P338 + P337 + P313: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye

irritation persists, get medical advice/attention.

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

In the event of skin, eye, respiratory contact or ingestion, seek medical attention

immediately.

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STORAGE PRECAUTIONARY STATEMENTS:

P404: Store in a closed container.

Keep container tightly closed when not in use. Do not return spent material back to original

container.

DISPOSAL PRECAUTIONARY

STATEMENT:

P501: Dispose of contents/container in accordance with local/regional/national/

international regulations.

2.3 HAZARDS NOT OTHERWISE

CLASSIFIED:

None known.

2.4 UNKNOWN ACUTE TOXICITY: None known.

## SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

COMPONENTS	CAS#	CLASSIFICATION	WEIGHT %
NITROGEN (AS PROPELLANT)	7727-37-9	GASSES UNDER PRESSURE: H280	<1
TRADE SECRET INFORMATION*	N/A	PROPRIETARY	99 - 100

NOTE: \*Non-regulated components are proprietary, confidential, and trade secret.

## **SECTION 4: FIRST AID MEASURES**

4.1 DESCRIPTION OF FIRST AID MEASURES:

SKIN: Remove soiled clothing and flush with soap and water. If on hair, shower.

EYES: Flush with water for 20 minutes and immediately seek medical attention. Remove contact

lenses if safe to do.

INHALATION: Administer fresh air or oxygen.

INGESTION: Immediately seek medical attention. 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 & DELAYED:

SKIN CONTACT: May cause dryness, irritation and defatting during prolonged contact.

EYE CONTACT: Will cause irritation upon direct contact.

INHALATION: Normally not a hazard, unless product is misted or sprayed, which such action may irritate

nose and throat.

INGESTION: Will cause serious gastric disturbances.

ENVIRONMENT: None known.

CHRONIC: None known.

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

Immediately contact physician for further medical advice.



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### **SECTION 5: FIREFIGHTING MEASURES**

5.1 EXTINGUISHING MEDIA:

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

UNSUITABLE EXTINGUISHING MEDIA: None known.

5.2 SPECIFIC HAZARDS ARISING FROM THE MIXTURE:

FIRE HAZARD: None.

EXPLOSION HAZARD: Aerosol gas under pressure. Container may burst if heated.

REACTIVITY: None.

EXPOSURE HAZARDS: Oxides of carbon, nitrogen.

UNUSUAL FIRE/EXPLOSION HAZARD: Pressurization of container will occur if exposed to heat or fire.

5.3 SPECIAL PROTECTIVE EQUIPMENT: Wear full protective safety equipment as standard practice.

### 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. Floor may become slippery.

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 leak if safe to do so. Use inert absorbent material and dispose in proper chemical

waste container or to approved waste treatment areas.

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.

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: Use recognized standard safety practices. Handle with care to avoid contact. Do not cut,

weld, saw, or grind empty containers which may contain residues unless containers are thoroughly cleaned. Empty containers should be completely drained and properly disposed

to a recycler in accordance with all applicable regulations.

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

heat and freezing conditions.



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### SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 CONTROL PARAMETERS:

OCCUPATIONAL EXPOSURE LIMITS: FOR INGREDIENTS

COMPONENTS	CAS#	TLV (UNITS)
NITROGEN (AS PROPELLANT)	7727-37-9	OXYGEN DEPLETION
	1121-31-9	(ASPHYXIANT) (ACGIH)

8.2 EXPOSURE CONTROLS:

CONTROL PARAMETERS: General ventilation to control worker exposure to airborne contaminants. Ensure 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. 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 if to avoid

exposure to liquid splashes, mists, and dusts or when working on overhead structures

if direct contact is evident.

RESPIRATORY: Ensure adequate ventilation in confined spaces.

8.3 PERSONAL PROTECTIVE EQUIPMENT (PPE):







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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid.
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COLOR: Milky white.

ODOR: None.

ODOR THRESHOLD: Not determined.

pH: 8.0 – 8.4 @ 25°C.

SOLUBILITY: Dispersible in water.

FLASH POINT: None.

LOWER FLAMMABLE LIMIT: None.

UPPER FLAMMABLE LIMIT: None.

AUTO IGNITION TEMPERATURE: Not applicable.

DECOMPOSITION TEMPERATURE: Not applicable.

FLAMMABILITY: Not applicable.

SPECIFIC GRAVITY: 1.01 @ 25°C.

BOILING POINT: 100°C / 212°F

VAPOR PRESSURE: 18 mm Hg at 20°C

VAPOR DENSITY: Greater than 1 (Air = 1).

MELTING POINT: Not applicable.

FREEZING POINT: Not determined.

EVAPORATION RATE: Less than 1 (Butyl acetate = 1).

VISCOSITY: Not determined.

PARTITION COEFFICIENT

n-OCTANOL / WATER: Not determined.



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SECTION 10: STA	BILITY AND	REACTIVITY
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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.

10.6 HAZARDOUS DECOMPOSITION

OF PRODUCTS:

Oxides of carbon, nitrogen.

### SECTION 11: TOXICOLOGICAL INFORMATION

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

11.1INFORMATION ON TOXICOLOGICAL EFFECTS: FOR INGREDIENTS

NOT APPLICABLE		
LD50 Oral Rat	NO DATA	
LD50 Dermal Rabbit	NO DATA	
LC50 Inhalation Rat	NO DATA	

ACUTE TOXICITY FOR PRODUCT:

LD50: Not determined for mixture.

SKIN: Not determined for mixture.

INHALATION: Not determined for mixture.

INGESTION: Not determined for mixture.

11.2 POTENTIAL ACUTE HEALTH EFFECTS:

SKIN: May cause irritation during prolonged contact.

EYES: May cause irritation upon direct contact.

RESPIRATORY: May irritate nose and throat when breathing high concentrations if misted or sprayed.

INGESTION: Will cause serious gastric disturbances.

SYMPTOMS AFTER CONTACT:

SKIN: Irritation, dryness, redness.

EYES: Pain, watering, redness, irritation.

RESPIRATORY: Irritation, asthmatic systems.

INGESTION: Stomach pain, gastric disturbances.



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1.3 CHRONIC HEALTH EFFECTS:	No known significant effects or critical hazards.
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11.4 CARCINOGENICITY:

NTP: None.

IARC: None.

OSHA: None.

## **SECTION 12: ECOLOGICAL INFORMATION**

12.1 TOXICITY: **INFORMATION FOR INGREDIENTS:** 

NOT APPLICABLE			
Salmo trutta	NO DATA		
Daphnia magna	NO DATA		
Selenastrum capricornutum	NO DATA		

12.2 PERSISTENCE AND DEGRADABILITY: Not considered to be a waste or environmental hazard.

12.3 BIOACCUMULATIVE POTENTIAL: Not determined.

12.4 MOBILITY IN SOIL: None required.

12.5 RESULTS OF PBT and vPvB

ASSESSMENT:

Not determined.

12.5 OTHER ADVERSE EFFECTS: No known significant effects or critical hazards.

## **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.



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## **SECTION 14: TRANSPORTATION INFORMATION**

REGULATORY INFORMATION	UN NUMBER	PROPER SHIPPING NAME	CLASSES	PACKING GROUP	LABEL	ADDITIONAL INFORMATION
DOT CLASSIFICATION	UN-1950	AEROSOLS, NON- FLAMMABLE	2.2	NONE		NONE
TDG CLASSIFICATION	UN-1950	AEROSOLS, NON- FLAMMABLE	2.2	NONE	2	NONE
ADR/RID CLASS	UN-1950	AEROSOLS, NON- FLAMMABLE	2.2	NONE	2	NONE
IMDG CLASS	UN-1950	AEROSOLS, NON- FLAMMABLE	2.2	NONE	2	NONE
IATA/ IACO	UN-1950	AEROSOLS, NON- FLAMMABLE	2.2	NONE	2	NONE

### **SECTION 15: REGULATORY INFORMATION**

15.1U.S. FEDERAL REGULATIONS:

OSHA HAZARD COMMUNICATION

STANDARD:

TSCA:

Non-regulated.

SARA (302/304): Non-regulated.

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SARA (311/312): Non-regulated.

SARA TITLE III (313): This product does not contain any chemical subject to the reporting requirements of

All ingredients are listed on the TSCA inventory.

Section 313.

OTHER REGULATORY STANDARDS: Not regulated per 29 CFR 1900.1000 - 1500, 40 CFR PART 261.3, 302.4, 355, 370, 372.

15.2 STATE REGULATIONS: Non-regulated.

California Prop. 65: This product contains the following chemicals known by the state of

California to cause cancer, birth defects, or any other reproductive harm: NONE.

15.3 INTERNATIONAL REGULATIONS: Non-regulated per EINECS / ELINCS / DSL / NDSL / IECSC / ENS / ECL / PICCS.



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### **SECTION 16: OTHER INFORMATION**

HMIS RATING: Health 1, Flammability 0, Reactivity 0, Personal Protection P, N

NFPA RATING: Health 1, Flammability 0, Reactivity 0



#### **DEFINITIONS**:

ACGIH: American Conference of Governmental Industrial Hygienists

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

DOT: Department of Transportation

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

HMIS: Hazardous Materials Identification System IARC: International Agency for Research on Cancer

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

IMDG: International Maritime Dangerous Goods NFPA: National Fire Protection Association

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration
SARA: Superfund Amendments and Reauthorization Act
TDG: Transportation of dangerous goods -- Canada

TSCA: Toxic Substance Control Act

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