



THE #1 CHOICE OF  
PAINTING PROFESSIONALS®

## SAFETY DATA SHEET

### **SDS FORM G: BIPR00-0-WH-16 BLOCK-IT AEROSOL PRIMER**

The following Safety Data Sheet (SDS) is being provided pursuant to requirements of the Fed/OSHA (29 CFR 1910.1200) and Cal/OSHA (8 CCR 5194) Hazard Communication Standards. The health and hazards information given here is based on data believed to be accurate by Dunn-Edwards Corporation; we do not, however, assume any liability for the accuracy or completeness of this information. We neither suggest nor guarantee that any hazards mentioned are the only ones that may exist. All persons intending to rely on any recommendation, or to use any technique, equipment, or material mentioned should first satisfy themselves that they can meet all applicable safety and health standards.

The following SDS supersedes any previously issued SDS for each product covered. The reader is advised to destroy any obsolete SDS and refer only to this SDS. As permitted by OSHA, each SDS may apply to a class of products which have similar hazards and contents.

Products covered by this SDS are listed below:

**BIPR00-0-WH-16:** BLOCK-IT AEROSOL Stain-Blocking Primer (16 oz)

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FORM G: BIPR00-0-WH-16 BLOCK-IT AEROSOL PRIMER

SDS DATE: 08/02/2021

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT IDENTIFICATION:**  
BIPR00-0-WH-16 BLOCK-IT AEROSOL PRIMER

**MANUFACTURER:** DUNN-EDWARDS CORPORATION  
4885 EAST 52<sup>ND</sup> PLACE  
LOS ANGELES, CA 90058-5507

PRODUCT TYPE: AEROSOL SOLVENTBORNE PAINT  
RECOMMENDED USE: ARCHITECTURAL COATING

EMERGENCY PHONE: 1-800-222-1222  
OTHER CALLS: (323) 826-2685  
FAX NUMBER: (323) 771-1611

HMS CODES: H F R PP  
2 3 0 J



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## SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION: FLAMMABLE AEROSOL: CATEGORY 1 ACUTE TOXICITY (ORAL, DERMAL, VAPOR): CATEGORY 5  
SKIN IRRITATION: CATEGORY 3 EYE IRRITATION: CATEGORY 2B  
SPECIFIC TARGET ORGAN TOXICITY FOLLOWING REPEATED EXPOSURES: CATEGORY 2

GHS LABEL ELEMENTS: [NOTE: THIS CONSUMER PRODUCT IS EXEMPT FROM OSHA GHS-HCS LABELING REQUIREMENTS.]

SIGNAL WORD: (NONE REQUIRED) HAZARD STATEMENT: (NONE REQUIRED)

PICTOGRAM: (NONE REQUIRED)

PRECAUTIONARY STATEMENTS:

PREVENTION: KEEP AWAY FROM HEAT AND FLAME. USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS, SPRAY MIST AND SANDING DUST. WEAR APPROPRIATE NIOSH-APPROVED RESPIRATORY PROTECTION WHEN SPRAYING OR SANDING. AVOID CONTACT WITH SKIN AND EYES. DO NOT INGEST. IF SWALLOWED, DO NOT INDUCE VOMITING; CALL PHYSICIAN. CAP CONTAINER AFTER EACH USE. KEEP OUT OF REACH OF CHILDREN.

RESPONSE: EXTINGUISH ALL IGNITION SOURCES, VENTILATE ENCLOSED AREAS. CLEAN UP SPILLS WITH INERT ABSORBENT MATERIAL, SUCH AS CLAY GRANULES, PAPER OR CLOTH WIPES. SEAL WASTE MATERIAL IN A METAL CONTAINER.

STORAGE & DISPOSAL: STORE IN A COOL, WELL-VENTILATED AREA, AWAY FROM HEAT, SPARKS, OR FLAME. DISPOSE OF CONTAINER AND CONTENTS IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT CRUSH OR PUNCTURE.

HAZARDS NOT OTHERWISE CLASSIFIED: NFPA: FLAMMABLE LIQUID – CLASS IB

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:

CHEMICAL NAME	COMMON NAME / SYNONYMS	CAS NUMBER	CONCENTRATION (%WT)
ACETONE	PROPANONE	00067-64-1	25 %
ALIPHATIC HYDROCARBONS	ALIPHATIC SOLVENT	64742-89-8	20 %
NAPHTHA (PETROLEUM) HT LIGHT	HYDROTREATED LIGHT	64742-49-0	10 %
XYLENES	XYLOL	01330-20-7	5 %
LIQUIFIED PETROLEUM GAS	PROPANE, BUTANE	68476-86-8	5 %

SEE SECTION 11 (TOXICOLOGICAL INFORMATION) FOR POSSIBLE HAZARDOUS BY-PRODUCTS.

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## SECTION 4: FIRST-AID MEASURES

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EYES: FLUSH EYES WITH FRESH WATER FOR AT LEAST 15 MINUTES.

SKIN: REMOVE ANY CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER.

INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. CALL EMERGENCY MEDICAL CARE..

INHALATION: MOVE VICTIM TO FRESH AIR.

MOST IMPORTANT SYMPTOMS AND EFFECTS: CONTACT MAY CAUSE IRRITATION TO SKIN AND EYES. VAPOR INHALATION MAY IRRITATE MUCOUS MEMBRANES AND RESPIRATORY TRACT. INGESTION MAY IRRITATE GASTROINTESTINAL TRACT. ASPIRATION OF VOMIT INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS. DIZZINESS, NAUSEA AND HEADACHE ARE POSSIBLE.

NOTES TO FIRST AID PROVIDERS: CALL FOR MEDICAL ASSISTANCE IF SYMPTOMS PERSIST.

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## SECTION 5: FIRE-FIGHTING MEASURES

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SUITABLE EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.

UNUSUAL FIRE AND EXPLOSION HAZARDS: LIQUID EVAPORATES AND FORMS INVISIBLE VAPOR THAT SPREADS ALONG HORIZONTAL SURFACES AND CAN BE IGNITED BY REMOTE SOURCES. CONTENTS UNDER PRESSURE! CLOSED CONTAINERS CAN DEVELOP GREATER PRESSURE AND MAY EXPLODE WHEN SUBJECTED TO EXTREME HEAT.

HAZARDOUS COMBUSTION PRODUCTS: COMBUSTION CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

SPECIAL EQUIPMENT & PRECAUTIONS: USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED SPACES. AVOID SPREADING BURNING LIQUID WITH WATER FOG USED FOR COOLING PURPOSES.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, EMERGENCY PROCEDURES: WEAR SOLVENT-RESISTANT GLOVES TO AVOID SKIN CONTACT. EXTINGUISH ALL IGNITION SOURCES, VENTILATE ENCLOSED AREAS, KEEP PEOPLE AND PETS AWAY FROM SPILLED LIQUID. PREVENT LIQUID FROM ENTERING DRAINS.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP: DIKE SPILLED LIQUID WITH INERT MATERIAL, SUCH AS CLAY GRANULES. SCOOP UP EXCESS LIQUID AND POUR INTO CONTAINER. USE PAPER OR CLOTH WIPES TO CLEAN UP SMALL SPILLS. SEAL WASTE MATERIAL IN A METAL CONTAINER.

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## SECTION 7: HANDLING AND STORAGE

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SAFE HANDLING PRECAUTIONS: KEEP CONTAINERS CAPPED WHEN NOT IN USE. DO NOT HANDLE OR USE NEAR HEAT, FLAME, OR SPARKS. NO SMOKING! SECURE LOADS AGAINST SHIFTING DURING TRANSPORTATION. CONTENTS UNDER PRESSURE! DO NOT CRUSH OR PUNCTURE.

SAFE STORAGE CONDITIONS: STORE IN COOL, WELL-VENTILATED AREA. MAINTAIN TEMPERATURE BETWEEN 40°F AND 110°F. AVOID EXPOSURE TO DIRECT SUNLIGHT, HEAT OR FLAME. INSPECT CONTAINERS FOR LEAKS PERIODICALLY. ROTATE STOCK, USE OLDER MATERIAL FIRST.

INCOMPATIBILITIES: DO NOT HANDLE OR STORE NEAR STRONG OXIDIZERS, ACIDS OR ALKALIS.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

HAZARDOUS INGREDIENTS	CAS NUMBER	%WT	ACGIH TLV/TWA PPM	OSHA EXPOSURE LIMITS			VAPOR PRESS mmHg @ TEMP	
				TWA PPM	MG/M <sup>3</sup>	STEL MG/M <sup>3</sup>		
ACETONE	00067-64-1	25 %	750	750	1800	1000	2400	168.0 @ 68° F
ALIPHATIC HYDROCARBONS	64742-89-8	20 %	100	100	N/A	N/A	N/A	53.0 @ 68° F
NAPHTHA (PETROLEUM) HT LIGHT	64742-49-0	10 %	200	N/A	N/A	N/A	N/A	98.0 @ 68° F
MIXED XYLENES	01330-20-7	5 %	100	100	435	150	655	5.1 @ 68° F
LIQUIFIED PETROLEUM GAS	68476-86-8	5 %	1000	1000	1800	N/A	N/A	N/A

ENGINEERING CONTROLS: USE SIGNS OR BARRIERS TO RESTRICT ACCESS TO PAINTING WORK AREA.

VENTILATION : NORMAL AIR CIRCULATION SHOULD BE SUFFICIENT; OTHERWISE, USE NON-SPARKING PORTABLE FANS. ENSURE ADEQUATE VENTILATION DURING APPLICATION, DRYING AND CURING OF PAINT.

RESPIRATORY PROTECTION: FOR SPRAY APPLICATION, WEAR ORGANIC VAPOR/PARTICULATE RESPIRATOR (NIOSH/MSHA TC 23C OR EQUIVALENT). IF GREATER PROTECTION IS NEEDED TO AVOID EFFECTS OF VAPOR INHALATION, USE AIR-SUPPLIED RESPIRATOR (NIOSH/MSHA TC 19C OR EQUIVALENT).

WHEN SANDING, SCRAPING, OR ENGAGING IN ANY ACTIVITY THAT GENERATES AIRBORNE NUISANCE DUST, WEAR A NIOSH-APPROVED PARTICULATE FILTER MASK (RATED N95 OR HIGHER) TO AVOID BREATHING DUST. FINISH CLEANUP BY WATER-WASHING ALL SURFACES TO REMOVE DUST RESIDUE.

EYE PROTECTION: USE SAFETY GLASSES, GOGGLES, OR FACE SHIELD TO PROTECT EYES.

SKIN PROTECTION: USE IMPERMEABLE SOLVENT-RESISTANT GLOVES (LATEX, VINYL, RUBBER, OR NEOPRENE) TO AVOID SKIN CONTACT.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: WATERPROOF HEADCOVERING AND GENERAL PROTECTIVE CLOTHING ARE RECOMMENDED FOR PROTECTION AS NECESSARY.

WORK HYGIENIC PRACTICES: WASH HANDS AND FACE BEFORE EATING OR DRINKING. NO SMOKING!

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	OPAQUE LIQUID DISPERSION	VAPOR PRESSURE:	168.0 @ 68°F
ODOR:	PUNGENT ACETONE ODOR	VAPOR DENSITY:	5 (AIR = 1)
ODOR THRESHOLD:	(NO INFORMATION AVAILABLE)	SPECIFIC GRAVITY:	1.1 (H <sub>2</sub> O = 1)
pH AS SUPPLIED:	N/A	SOLUBILITY IN WATER:	INSOLUBLE
FREEZING POINT:	-95° C / -139° F	PARTITION COEFFICIENT:	(NO INFORMATION AVAILABLE)
BOILING POINT:	56° C / 133° F	AUTO-IGNITION TEMP:	465° C / 869° F
FLASH POINT:	-18° C / 0° F	DECOMPOSTION TEMP:	(NO INFORMATION AVAILABLE)
EVAPORATION RATE:	0.12 (BUTYL ACETATE = 1)	VISCOSITY:	60 – 70 KU
FLAMMABILITY:	LIQUID AND VAPOR	PERCENT SOLIDS:	BY VOL: 25% BY WT: 35%
UPPER EXPLOSIVE LIMIT:	13%	PERCENT VOLATILE:	BY VOL: 75% BY WT: 65%
LOWER EXPLOSIVE LIMIT:	3%		

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## SECTION 10: STABILITY AND REACTIVITY

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REACTIVITY:	REACTIVITY NOT KNOWN TO OCCUR UNDER NORMAL CONDITIONS.
CHEMICAL STABILITY:	STABLE UNDER NORMAL CONDITIONS.
POSSIBILITY OF HAZARDOUS REACTIONS:	POLYMERIZATION WILL NOT OCCUR.
CONDITIONS TO AVOID:	OPEN FLAME, HEAT, SPARKS, POOR VENTILATION.
INCOMPATIBLE MATERIALS:	AVOID STRONG OXIDIZERS, ACIDS AND ALKALIS. MAY SOFTEN SOME RUBBER AND PLASTIC MATERIALS.
HAZARDOUS DECOMPOSITION PRODUCTS:	COMBUSTION CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE, ACROLEIN, SMOKE AND ACRID FUMES.

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## SECTION 11: TOXICOLOGICAL INFORMATION

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LIKELY ROUTES OF EXPOSURE:	INHALATION, INGESTION, SKIN AND EYE CONTACT
SYMPTOMS OF OVEREXPOSURE:	CONTACT MAY CAUSE IRRITATION TO SKIN AND EYES. VAPOR INHALATION MAY IRRITATE MUCOUS MEMBRANES AND RESPIRATORY TRACT. INGESTION MAY IRRITATE GASTROINTESTINAL TRACT. ASPIRATION OF VOMIT INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS. DIZZINESS, NAUSEA AND HEADACHE ARE POSSIBLE.
DELAYED OR CHRONIC EFFECTS:	LONG-TERM OVEREXPOSURE TO SOLVENT VAPORS MAY CAUSE DAMAGE TO CENTRAL NERVOUS SYSTEM, EYES, SKIN, GASTROINTESTINAL TRACT, LIVER, SPLEEN, AND KIDNEYS.
NUMERICAL MEASURES OF TOXICITY:	(NO INFORMATION AVAILABLE)
CARCINOGENICITY (WHOLE PRODUCT):	ACGIH? NO. IARC? NO. NIOSH? NO. NTP? NO. OSHA? NO.
HAZARDOUS BY-PRODUCTS:	SPRAY APPLICATION OF THIS PRODUCT CAN GENERATE SPRAY MIST, WHICH MAY BE HARMFUL IF INHALED. RESPIRATORY IRRITATION AND SHORTNESS OF BREATH POSSIBLE. RISK DEPENDS ON LEVEL AND DURATION OF EXPOSURE.  SANDING, SCRAPING, OR OTHERWISE DISTURBING THE DRY FILM OF THIS PRODUCT CAN GENERATE AIRBORNE NUISANCE DUST, WHICH MAY BE HARMFUL IF INHALED. RESPIRATORY IRRITATION AND SHORTNESS OF BREATH POSSIBLE. RISK DEPENDS ON LEVEL AND DURATION OF EXPOSURE.  SEE SECTION 8 (EXPOSURE CONTROLS / PERSONAL PROTECTION) FOR INFORMATION ON RESPIRATORY PROTECTION WHEN SPRAYING OR SANDING.

**NOTE:** SPRAY MIST OR SANDING DUST MAY CONTAIN TITANIUM DIOXIDE PIGMENT PARTICLES BOUND IN THE RESINOUS MATRIX OF (1) PAINT DROPLETS THAT MAKE UP SPRAY MIST OR (2) PAINT FRAGMENTS THAT MAKE UP SANDING DUST. TITANIUM DIOXIDE, IN THE FORM OF AIRBORNE, UNBOUND PARTICLES OF RESPIRABLE SIZE, HAS BEEN CLASSIFIED BY IARC AS GROUP 2B: POSSIBLY CARCINOGENIC TO HUMANS, BASED ON TWO LABORATORY WHITE RAT INHALATION EXPOSURE STUDIES, IN WHICH LUNG OVERLOAD CONDITIONS RESULTED IN TUMOR FORMATION. THE IARC MONOGRAPH ON TITANIUM DIOXIDE, HOWEVER, STATES AT THE CONCLUSION OF ITS SUMMARY CHAPTER: "NO SIGNIFICANT EXPOSURE TO PRIMARY PARTICLES OF TITANIUM DIOXIDE IS THOUGHT TO OCCUR DURING THE USE OF PRODUCTS IN WHICH TITANIUM DIOXIDE IS BOUND TO OTHER MATERIALS, SUCH AS IN PAINTS." ALSO, MULTIPLE EPIDEMIOLOGICAL STUDIES OF TITANIUM DIOXIDE PRODUCTION WORKERS WITH LONG-TERM OCCUPATIONAL EXPOSURE TO AIRBORNE TITANIUM DIOXIDE DUST FOUND NO RELIABLE CORRELATION BETWEEN EXPOSURE AND INCIDENCE OF LUNG CANCER OR OTHER CHRONIC LUNG DISEASES. SCIENTISTS AT MAJOR SUPPLIERS OF TITANIUM DIOXIDE PIGMENT TO DUNN-EDWARDS HAVE EACH PERFORMED AN INDEPENDENT GHS HAZARD CLASSIFICATION OF TITANIUM DIOXIDE PIGMENT AND EACH CONCLUDED THAT TITANIUM DIOXIDE PIGMENT IS "NOT A HAZARDOUS SUBSTANCE OR MIXTURE," BASED ON THE WEIGHT OF SCIENTIFIC EVIDENCE.

SPRAY MIST OR SANDING DUST MAY ALSO CONTAIN QUARTZ AND/OR CRISTOBALITE PARTICLES BOUND IN THE RESINOUS MATRIX OF (1) PAINT DROPLETS THAT MAKE UP SPRAY MIST OR (2) PAINT FRAGMENTS THAT MAKE UP SANDING DUST. QUARTZ AND CRISTOBALITE ARE TWO VARIETIES OF CRYSTALLINE SILICA, WHICH, IN THE FORM OF AIRBORNE, UNBOUND ("FREE") PARTICLES OF RESPIRABLE SIZE, HAS BEEN CLASSIFIED BY IARC AS GROUP 1: CARCINOGENIC TO HUMANS, BASED ON EVIDENCE THAT LONG-TERM OCCUPATIONAL EXPOSURE TO FREE CRYSTALLINE SILICA DUST CAN CAUSE SILICOSIS, A CHRONIC LUNG DISEASE THAT MAY PROGRESS TO LUNG CANCER. EXPOSURE TO FREE CRYSTALLINE SILICA DUST COMMONLY OCCURS IN WORK WITH ROCK, STONE, GRAVEL, SAND, SOIL, CONCRETE, AND MASONRY.

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: (NO INFORMATION AVAILABLE)

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: SEAL WASTE MATERIALS IN A METAL CONTAINER AND DISPOSE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS. DRY, EMPTY CONTAINERS MAY BE RECYCLED OR DISPOSED OF AS ORDINARY TRASH.

RCRA HAZARD CLASS: D001 (IGNITABLE)

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## SECTION 14: TRANSPORT INFORMATION

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INTERNATIONAL SHIPPING DESCRIPTION: AEROSOLS, UN1950, 2.1, LIMITED QUANTITY

U.S. DOT SHIPPING DESCRIPTION: CONSUMER COMMODITY, ORM-D (AEROSOL PAINT)

USPS MAILABILITY: AS PER SECTION 343.22, PUBLICATION 52

SPECIAL PRECAUTIONS: FOLLOW RECOMMENDED PROCEDURES FOR SAFE HANDLING AND STORAGE.

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## SECTION 15: REGULATORY INFORMATION

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U.S. FEDERAL REGULATIONS:

TSCA: ALL COMPONENTS ARE LISTED IN TSCA INVENTORY OR EXEMPT.

CERCLA: NOT LISTED AS A HAZARDOUS SUBSTANCE.

SARA TITLE III: NOT LISTED AS A HAZARDOUS SUBSTANCE.

311/312 HAZARD CATEGORIES: (NOT APPLICABLE)

313 REPORTABLE INGREDIENTS: (NOT APPLICABLE)

STATE REGULATIONS: CALIFORNIA PROPOSITION 65 NOTICE:

 **WARNING!** CANCER AND REPRODUCTIVE HARM – [WWW.P65WARNINGS.CA.GOV](http://WWW.P65WARNINGS.CA.GOV)

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## SECTION 16: OTHER INFORMATION

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DATE OF PREPARATION: AUGUST 2, 2021

PREPARER INFORMATION: DUNN-EDWARDS CORPORATION  
ENVIRONMENTAL AFFAIRS DEPARTMENT  
EMAIL: ENVIRONMENTAL@DUNNEDWARDS.COM

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