

# SAFETY DATA SHEET

EXTERIOR GUARD TOPCOAT WHITE

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

**TRADE NAME:** EXTERIOR GUARD TOPCOAT WHITE

**CHEMICAL FAMILY:** VINYL ACRYLIC TYPE

**MAIN USE:** TOPCOAT FOR EXTERIOR GUARD BASECOAT

**MANUFACTURER'S NAME / ADDRESS:** FLAME CONTROL COATINGS LLC  
4120 HYDE PARK BLVD.  
NIAGARA FALLS, N.Y. 14305

**EMERGENCY TELEPHONE NUMBER:** 800-535-5053

**ISSUE DATE:** JAN 1, 2024

**REVISION DATE:**

**PREPARED BY:** P. PISARSKI

## SECTION 2: HAZARDS IDENTIFICATION

**CLASSIFICATION:** WHITE AND PASTEL TINTS

**IMPORTANT HAZARDS:** CARCINOGENICITY- CATEGORY 2B

**GHS LABEL ELEMENTS HAZARD PICTOGRAMS:**



**EMERGENCY OVERVIEW:** DANGER!  
HARMFUL IF SWALLOWED  
HARMFUL IF INHALED  
CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION  
MAY BE HARMFUL IF ABSORBED THROUGH SKIN  
POSSIBLE CANCER HAZARD  
CONTAINS MATERIAL WHICH CAN CAUSE CANCER

**PRIMARY ROUTES OF ENTRY:** EYE CONTACT, SKIN CONTACT, INHALATION, INGESTION

**HEALTH HAZARDS (ACUTE AND CHRONIC EXPOSURES)**

**EYES:**

ACUTE – MAY CAUSE MILD IRRITATION WITH BLURRED VISION.  
CHRONIC – ND

**SKIN CONTACT:**

ACUTE – TRANSIENT IRRITATION AND REDNESS.  
CHRONIC – ND

**SKIN ABSORPTION:**

ACUTE – ND  
CHRONIC – ND

**INHALATION:**

ACUTE – INHALATION OF MISTS MAY CAUSE MILD RESPIRATORY TRACT IRRITATION.  
CHRONIC – EXCESSIVE EXPOSURE TO HEATED VAPORS CAN CAUSE IRRITATION OF EYES, NOSE AND THROAT.

**INGESTION:**

ACUTE – MAY CAUSE MILD IRRITATION OF GASTRO-INTESTINAL TRACT  
CHRONIC – ND

**CONDITIONS AGGRAVATED BY EXPOSURE:** NONE KNOWN.

**OVEREXPOSURE EFFECTS:** IRRITATION

IRRITANCY: YES - REVERSIBLE  
SENSITIZER: NO

# SAFETY DATA SHEET

EXTERIOR GUARD TOPCOAT WHITE

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**SUBSTANCE/MIXTURE:** MIXTURE

**OTHER MEANS OF IDENTIFICATION:** NOT AVAILABLE

<u>HAZARDOUS INGREDIENTS</u>	<u>Wt. %</u>	<u>CAS Number</u>
TITANIUM DIOXIDE	15-40	013463-67-7
PROPYLENE GLYCOL	1.0-5.0	000057-55-6
TRIMETHYLPENTANEDIOL MONOISOBUTYRATE	1.0-5.0	025265-77-4
2-AMINO-2 METHYL-1-PROPANOL	0.1-1.0	000124-68-5

## SECTION 4: FIRST AID MEASURES

**GENERAL:** REMOVE AFFECTED PERSON FROM AREA. TREAT SYMPTOMATICALLY.

**EYES:** FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

**SKIN:** WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

**INHALATION:** MOVE TO FRESH AIR. IF BREATHING REMAINS OR BECOMES LABORED, SEEK MEDICAL ATTENTION.

**INGESTION:** GIVE 3-4 GLASSES OF MILK OR WATER. **DO NOT INDUCE VOMITING.** GET MEDICAL ATTENTION.

## SECTION 5: FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** WATER, CO<sub>2</sub>, DRY CHEMICAL

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>

**HAZARDOUS POLYMERIZATION (REACTIVITY):** WILL NOT OCCUR.

**SPECIAL FIRE FIGHTING PROCEDURES:** NONE LIKELY WITH SMALL QUANTITIES. FOR LARGE QUANTITIES, FIREFIGHTERS AND OTHERS EXPOSED TO VAPORS OR PRODUCTS OF COMBUSTION SHOULD WEAR BUTYL RUBBER BOOTS, GLOVES AND BODY SUIT. SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN.

**UNUSUAL FIRE AND EXPLOSIVE HAZARDS:** POLYMER FILM CAN BURN, MATERIAL CAN SPLATTER ABOVE 100°C

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** COVER SPILLS WITH ABSORBENT. PLACE IN METAL CONTAINERS FOR RECOVERY OR DISPOSAL. PREVENT ENTRY INTO SEWERS, STORM DRAINS, AND WATERWAYS.

## SECTION 7: HANDLING AND STORAGE

**GENERAL:** STORE IN COOL, WELL VENTILATED AREAS. KEEP AWAY FROM HEAT AND OPEN FLAMES. AVOID PROLONGED INHALATION OF HEATED VAPORS OR MISTS. AVOID PROLONGED SKIN CONTACT.

**STORAGE:** STORE BETWEEN 40°F AND 100°F PROTECTED FROM FROST AND DIRECT SUNLIGHT.

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

INGREDIENTS (CAS)	<u>EXPOSURE LIMITS (ppm)</u>				OTHER
	OSHA		ACGIH		
	TWA	STEL	TWA	STEL	
013463-67-7	10mg/m <sup>3</sup>	ND	10mg/m <sup>3</sup>	ND	(SEE NOTE 1)
000057-55-6	NE	NE	NE	NE	
025265-77-4	NE	NE	NE	NE	
000124-68-5	NE	NE	NE	NE	

**LEGEND:** (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK  
NOTE 1: VALUES MEANINGFUL ONLY WHEN HARDENED PRODUCT IS ABRADED, GROUND, ETC.

# SAFETY DATA SHEET

EXTERIOR GUARD TOPCOAT WHITE

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION (CON'T)

**ENGINEERING CONTROLS:** NO SPECIFIC CONTROLS NEEDED. GENERAL AND LOCAL EXHAUST RECOMMENDED.

**RESPIRATORY PROTECTION:** NONE REQUIRED IN ADEQUATELY VENTILATED AREAS. IF CONCENTRATION EXCEEDS 20ppm FOR LONGER THAN 15 MINUTES, A NIOSH APPROVED RESPIRATOR FOR ORGANIC VAPORS IS RECOMMENDED.

**PROTECTIVE GLOVES:** NITRILE RUBBER

**EYE PROTECTION:** SPLASH-PROOF GOGGLES OR CHEMICAL SAFETY GLASSES

**OTHER PROTECTIVE EQUIPMENT:** LONG SLEEVED SHIRTS AND TROUSERS. EMERGENCY EYE WASH STATIONS SHOULD BE READILY ACCESSIBLE.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

**PHYSICAL STATE:** LIQUID

**COLOR:** WHITE AND PASTEL TINTS

**ODOR:** MILD

**pH:** 8.0-11.5

**MELTING POINT:** ND

**BOILING POINT:** 100°C (>212°F)

**FLASHPOINT:** NA

**EVAPORATION RATE:** <1 (BUTYL ACETATE = 1)

**% SOLIDS BY WT:** 50%

**FLAMMABLE LIMITS:** NOT AVAILABLE

**LOWER EXPLOSION LIMIT:** NA

**UPPER EXPLOSION LIMIT:** NA

**VAPOR PRESSURE:** NA

**VAPOR DENSITY:** >1 (AIR = 1)

**SPECIFIC GRAVITY:** 1.2-1.3

**COEFFICIENT OF WATER/OIL DISTRIBUTION:** ND

**AUTO IGNITION TEMP:** NA

**% VOLATILES BY VOLUME:** 62%

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** AVOID ELEVATED TEMPERATURES

**INCOMPATIBILITY (MATERIAL TO AVOID):** NONE KNOWN

**HAZARDOUS DECOMPOSITION PRODUCTS:** NONE KNOWN

**HAZARDOUS POLYMERIZATION (REACTIVITY):** WILL NOT OCCUR

**CONDITIONS TO AVOID:** KEEP FROM FREEZING

## SECTION 11: TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

PRODUCT/INGREDIENT NAME	OSHA	IARC	NTP
Titanium Dioxide	-	2B	-

TERATOGENICITY: ND  
EMBRYOTOXICITY: ND

MUTAGENICITY: ND  
SYNERGISTIC MATERIAL: ND

**ACUTE TOXICITY EFFECTS:** NA

LONG TERM EXPERIENCE OF THIS PRODUCT TYPE INDICATES NO DANGER TO HEALTH WHEN PROPERLY HANDLED UNDER INDUSTRIAL CONDITIONS.

# SAFETY DATA SHEET

EXTERIOR GUARD TOPCOAT WHITE

## SECTION 12: ECOLOGICAL INFORMATION

**TOXICITY:** NA

**PERSISTANCE AND DEGRADABILITY:** NA

**BIOACCUMULATIVE POTENTIAL:** NA

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** AT THIS TIME, MATERIAL AND ITS CONTAINERS WOULD NOT BE CONSIDERED HAZARDOUS WASTE AS DEFINED UNDER RCRA REGULATIONS. CHECK FOR DISPOSAL COMPLIANCE UNDER FEDERAL, STATE AND LOCAL AUTHORITIES.

## SECTION 14: TRANSPORT INFORMATION

**DOT PROPER SHIPPING NAME:** LIQUID LATEX, NOT REGULATED BY DOT

**HAZARD CLASS:** NONE

**PACKING GROUP:** NOT APPLICABLE

**UN NUMBER:** NOT APPLICABLE

**IMO SHIPPING DATA:** NOT REGULATED

**ICAO/IATA SHIPPING DATA:** NOT REGULATED

## SECTION 15: REGULATORY INFORMATION

**MATERIAL VOC =** 92 gram/ liter

**COATING VOC =** 193 gram/liter

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** ALL COMPONENTS ARE LISTED IN THE TSCA CHEMICAL SUBSTANCE INVENTORY.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION and LIABILITY ACT):** ND

**SARA TITLE III**

**SECTION 312 HAZARD CLASS:** SLIGHT HEALTH HAZARD

**SECTION 313 LISTED INGREDIENTS:** NONE

**CALIFORNIA PROPOSITION 65:** The below list of compounds is known to the State of California to cause cancer, birth defects or other reproductive harm: NONE

## SECTION 16: OTHER INFORMATION

### HAZARD RATING

**HMIS:** HEALTH 1 FLAMMABILITY 0 REACTIVITY 0

### LEGEND

ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGEIENISTS

OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

STEL: SHORT TERM EXPOSURE LIMIT

TWA: TIME WEIGHTED AVERAGE

PEL: PERMISSABLE EXPOSURE LIMIT

TLV: THRESHOLD LIMIT VALUE

NA: NOT APPLICABLE

NE: NOT ESTABLISHED

ND: NO DATA

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the accuracy of the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects, which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations and orders.