

SAFETY DATA SHEET



ORIGINAL PUBLICATION: February 20, 2015	
2	REV. DATE: April 10, 2023

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER **08502**

PRODUCT NAME **TOTAL ADVANTAGE Zero VOC Interior Latex Paint - Flat Medium Tint Base**

MANUFACTURER'S NAME

Manufactured by:
McCormick Paint Works Co., Inc.
7202 McKinney Circle
Frederick, MD 21704

CORPORATE OFFICE:
McCormick Paint Works Co., Inc.
11200 Rockville Pike, Suite 504
Rockville, MD 20852
www.mccormickpaints.com

EMERGENCY TELEPHONE CHEMTREC 1-800-424-9300 (24 hrs. a day)

SECTION 2 - HARZARDOUS IDENTIFICATION

ROUTES OF EXPOSURE

INHALATION of vapor or spray mist
EYE or SKIN contact with product, vapor or spray mist

HMIS Codes

Health	1*
Flammability	0
Reactivity	0

EFFECTS OF OVEREXPOSURE

EYES: Irritation

SKIN: Prolonged or repeated exposure may cause irritation or be harmful

INHALATION: Irritation of the upper respiratory system
In a confined area vapors in high concentration may cause headache, nausea, or dizziness.
Prolonged overexposure to hazardous ingredients in section 3 may cause adverse chronic effects to the following organs or systems: liver or urinary systems.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized

Label elements

Danger

Hazard Statements
May cause Cancer
Causes damage to organs through prolonged or repeated exposure

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	OSHA PEL	<>
10 - 24 %	13463-67-7	Titanium Dioxide	10mg/m3 as dust	
4 - 18 %	37244-96-5	Nepheline Syenite	10mg/m3 as dust	
4 - 15 %	1317-65-3	Calcium Carbonate	10mg/m3 as dust	
1 - 12 %	66402-68-4	Anhydrous Aluminum Silicate	No Data Available	

SECTION 4 - FIRST AID MEASURES

EYES:	Flush eyes with large amounts of water for 15 minutes. Get medical attention.
SKIN:	Wash affected area thoroughly with soap and water.
INHALATION:	If affected, remove from exposure. Restore breathing. Keep warm and quiet. If person is not breathing, call 911.
INGESTION:	Do not induce vomiting. Get medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES**Flash Point Data**

Flash Point (°F)	Not applicable
Flash Point (°C)	Not applicable
Flash Point Method	Not applicable

Flammability Limits In Air

Lower Explosion Limit	Not applicable
Upper Explosion Limit	Not applicable

NFPA Health: 1 **Flammability:** 0 **Instability:** 0 **Special:** Not Applicable

NFPA Legend

- 0 - Not Hazardous
- 1 - Slightly
- 2 - Moderate
- 3 - High4 - Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used. Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up or pressure) when exposed to extreme heat.
During emergency conditions overexposure to decomposition products may cause a health hazard.
Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.
Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate the area.
Remove spill with inert absorbent.
Avoid runoff into storm sewers, waterways, and drainage culverts.

SECTION 7 - HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENT NAME

EXPOSURE LIMITS

Titanium Dioxide	OSHA PEL: TWA 15 mg/m ³ 8 hrs; ACGIH TLV TWA: 10 mg/m ³ 8 hrs
Hydrous Aluminum Silicate	OSHA PEL: TWA 15 mg/m ³ 8 hrs; ACGIH TLV TWA: 10 mg/m ³ 8 hrs
Triethylamine	OSHA PEL: 100 mg/m ³

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation.
Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.
Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 3) which may be present at hazardous levels only during sanding or abrading of the dried paint film. If no specific dusts are listed in Section 3, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m³ (total dust), 3 mg/m³ (respirable fraction), OSHA PEL 15 mg/m³ (total dust), 5 mg/33 (respirable fraction). Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in U.S.) or contact your local health authority.

VENTILATION

Local exhaust is preferable. General exhaust is acceptable if the exposure to materials in Section 3 is maintained below acceptable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below acceptable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 3.

When sanding or abrading the dried paint film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive material itself.

PROTECTIVE GLOVES

Required for long or repeated contact.

EYE PROTECTION

Wear safety eyewear with non-vented side shields.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid	
ODOR	Not Available	
ODOR THRESHOLD	Not Available	
pH MELTING POINT	8.5	
BOILING POINT	212°- 215° F	
FLASH POINT	Closed cup > 201° F	
EVAPORATION RATE	Slower than ether	
FLAMMABILITY	Not Available	(100° - 101° C)
UPPER/LOWER FLAMMABILITY LIMITS	Not Available	
VAPOR PRESSURE	Not Available	
VAPOR DENSITY	Heavier than air	
SPECIFIC GRAVITY	1.47	
PRODUCT WEIGHT	12.27 lbs/gal	
SOLUBILITY	Not Available	
AUTO IGN TEMP	Not Available	
VISCOSITY	102 KU	(1470 g/L)
VOLATILE VOLUME	64.4%	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged) <10 g/L		

SECTION 10 - STABILITY AND REACTIVITY

REACTIVITY	Stable under normal temperatures and pressures
CHEMICAL STABILITY	The product is stable
POSSIBILITY OF HAZARDOUS REACTIONS	Under normal use hazardous reactions will not occur
CONDITIONS TO AVOID	Heat, flames, and freezing (temperatures below 32° F / 0° C)
INCOMPATIBLE MATERIALS	None Known
HAZARDOUS DECOMPOSITION PRODUCTS	Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS
IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint." Long term exposure to iron (oxide fumes or dust) can cause siderosis. Siderosis is considered to be a benign pneumoconiosis and does not normally cause significant physiologic impairment.

TOXICOLOGY DATA

CAS No.	Ingredient Name	Result/Species	Dose
13463-67-7	Titanium Dioxide	LD50 RAT	> 10 g/kg
37244-96-5	Nepheline Syenite	LD50 RAT	> 365 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION
No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations.

SECTION 14 - TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sold responsibility of the person offering the product for transport.

US Ground (DOT)	Not Regulated for Transportation
Canada (TDG)	Not Regulated for Transportation
IMO	Not Regulated for Transportation
IATA/ICAO	Not Regulated for Transportation

SECTION 15 - REGULATORY INFORMATION

SARA 313 (40 CFR 372-65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 - OTHER INFORMATION

Original Publication Date: February 20, 2015
Number of Revisions: 2
Current Revision Date: April 10, 2023

HMIS Codes

Health	1*
Flammability	0
Reactivity	0

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of this product. Since conditions of use are outside our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this information.