SAFETY DATA SHEET
DTM 3000

SDS Revision Date: 01-27-2025

SECTION 1. IDENTIFICATION

Product Name	DTM 3000
Chemical Family	Water-based Acrylic Coating
Recommended Use/Restrictions	Protective coating for Metal
Manufacturer	American WeatherStar 8095 Padgett Switch Rd Irvington, AL 36544
24-Hour Emergency Phone	INFOTRAC – 800.535.5053
Information Only	800.771.6643

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Eye irritation: May cause serious eye irritation
Skin sensitization: May cause skin irritation, allergic skin reaction

GHS Label Elements

Hazard pictograms:

Signal word: Warning

Hazard statements: May cause an allergic skin reaction.
Causes serious eye irritation.
Toxic to aquatic life with long lasting effects

Precautionary statements:

Prevention:
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood
Avoid breathing dust, mist, gas, vapors or spray.
Wash skin and face thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace
Wear permeation resistant protective gloves and clothing. Wear eye and face protection.

Response:
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.
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 attention.

St**orage:**

Store locked up.

Disposal:

Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components

Weight Percent	Components	CAS-No.	Classification
10 - 25%	Zinc Phosphate	0007779-90-0	Aquatic Acute/Chronic
0.1 – 1.0%	2-N-octyl-4-isothiazoline-3-one	0026530-20-1	Skin Sensitization Acute toxicity Aquatic Acute/Chronic

The specific chemical identity and/or exact percentage of component(s) have been withheld as a trade secret.

SECTION 4. FIRST AID MEASURES

Most Important Symptom(s)/Effect(s)

Acute: Causes serious eye irritation with symptoms of reddening, tearing, swelling, and burning. May cause allergic skin reaction with symptoms of reddening, itching, swelling, and rash.

Eye Contact

In case of contact, flush eyes with plenty of lukewarm water for at least 15 minutes. Get medical attention if irritation develops.

Skin Contact

In case of skin contact, wash affected areas with soap and water. Immediately remove contaminated clothing and shoes. Get medical attention if irritation develops and persists.

Inhalation

If inhaled, remove to fresh air. Get medical attention if irritation develops.

Ingestion

If ingested, give 2 glasses of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention. Never give anything by mouth to an unconscious person.

SECTION 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water, carbon dioxide, foam or dry powder

Unsuitable Extinguishing Media No Data Available

Fire Fighting Procedure

Firefighters should be equipped with self-contained breathing apparatus to protect against normal combustion products and/or oxygen deficiency.

Hazardous Decomposition Products

Acrylic monomers
Avoid breathing dust/fumes/ gas/mist/vapors/spray

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures

Cleanup personnel must use appropriate personal protective equipment. Cover spill with inert material (e. g., dry sand or earth) and collect for proper disposal.

SECTION 7. HANDLING AND STORAGE

Handling/Storage Precautions

Protect from freezing.
Handle containers carefully to prevent damage and spillage.
Incompatible materials: No known incompatible materials for this product.
Recommended storage range is 45 - 90°F.
Keep container tightly closed.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components	CAS-No.	Source	Value
Zinc Phosphate	0007779-90-0	OSHA ACGIH NIOSH	No Established Limit No Established Limit No Established Limit
2-N-octyl-4-isothiazoline-3-one	0026530-20-1	OSHA ACGIH NIOSH	No Established Limit No Established Limit No Established Limit

Components	CAS-No.	Source	Value
Zinc Phosphate	0007779-90-0	OSHA NTP IARC	Select Carcinogen: No Known: No; Suspected: No Group 1: No; Group 2a: No Group 2b: No; Group 4: No
2-N-octyl-4-isothiazoline-3-one	0026530-20-1	OSHA NTP IARC	Select Carcinogen: No Known: No; Suspected: No Group 1: No; Group 2a: No Group 2b: No; Group 4: No

Industrial Hygiene/Ventilation Measures

General dilution and local exhaust as necessary to control airborne vapors, mists, dusts and thermal decomposition products below appropriate airborne concentration standards/guidelines.

Respiratory Protection

In case of insufficient ventilation or exposure to concentrations above the exposure limit, wear suitable respiratory equipment.

Hand Protection

Permeation resistant gloves

Eye Protection

Splash proof goggles.

Skin Protection
Wear cloth work clothing including long pants and long-sleeved shirts.

Additional Protective Measures
Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Promptly remove soiled clothing and wash thoroughly before reuse. Emergency showers and eye wash stations should be available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

State of Matter:	liquid **Color:**
Various **Odor:**	Not
specified	
Odor Threshold:	No Data Available
pH:	No Data Available
Freezing Point:	0 °C (32 °F) similar to water
Boiling Point:	100 °C (212 °F) similar to water
Flash Point:	Non-combustible
Evaporation Rate:	Less than 1 (n-BuAc=1)
Flammability (solid, gas)	Not applicable
Lower Explosion Limit:	Not applicable
Upper Explosion Limit:	Not applicable
Vapor Pressure:	>1
Vapor Density:	No Data Available
Specific Gravity:	No Data Available
Solubility in Water:	Dispersible
Partition Coefficient: n-octanol/water:	Not Measured
Auto-ignition Temperature:	Not applicable
Decomposition Temperature:	No Data Available
Viscosity:	500 – 1100 cps
VOC Content	< 35 g/liter
Density	8.8 – 9.2 pounds per gallon
% Volatile	66 – 70% (by volume)

SECTION 10. STABILITY AND REACTIVITY

Hazardous Reactions
Hazardous polymerization does not occur.

Stability
Stable under normal circumstances

Materials to Avoid
None known

Hazardous Decomposition Products
Acrylic monomers

Incompatible Materials
None known

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Zinc phosphate - (7779-90-0)	> 5,000.00, Rat - Category: NA	No data available	No data available	No data available	No data available
2-N-octyl-4-isothiazoline-3-one - (26530-20-1)	550.00, Rat - Category: 4	690.00, Rabbit - Category: 3	No data available	0.27, Rat - Category: 2	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	2	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Very toxic to aquatic life with long lasting effects.
No additional information provided for this product.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Zinc phosphate - (7779-90-0)	0.09, Oncorhynchus mykiss	0.04, Daphnia magna	0.136 (72 hr), Selenastrum capricornutum
2-N-octyl-4-isothiazoline-3-one - (26530-20-1)	0.0555, Oncorhynchus mykiss	0.18, Daphnia magna	0.084 (72 hr), Scenedesmus subspicatus

Persistence and degradability
There is no data available on the preparation itself

Bioaccumulative potential
Not Measured

Mobility in soil
No data available

Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals

Other adverse effects
No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method
Waste disposal should be in accordance with existing federal, state and local environmental control laws.

Container Precautions
Recondition or dispose of empty container in accordance with governmental regulations. Do not reuse empty container without proper cleaning.

SECTION 14. TRANSPORT INFORMATION

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
UN number	Not Applicable	Not Regulated	Not Regulated
UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
Transport hazard class(es)	**DOT Hazard Class:** Not Applicable	**IMDG:** Not Applicable **Sub Class:** Not Applicable	**Air Class:** Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable
Environmental hazards			
IMDG	Marine Pollutant: Yes (Zinc phosphate)		
Special precautions for user			
	No further information		

SECTION 15. REGULATORY INFORMATION

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	D2B
US EPA Tier II Hazards	**Fire:** No
	Sudden Release of Pressure: No
	Reactive: No
	Immediate (Acute): Yes
	Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

Zinc phosphate

Proposition 65 - Carcinogens (>0.0%):

Benzophenone

Titanium dioxide

Proposition 65 - Developmental Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%) :
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%) :
To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

SECTION 16. OTHER INFORMATION

The method of hazard communication for American Weatherstar is comprised of Product Labels and Safety Data Sheets.

Contact: Product Safety Department
Telephone: 832.922.2926
Version Date: 06/01/2015
SDS Version: 1.1

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