

Safety Data Sheet

1. Identification

Product Information: TV-6
Product Name: Humidifier Treatment
Recommended Use: Humidifier Treatment
Application Method: No Information
Supplied by: GPM
 201 Jandus Road
 Cary, IL 60013
 Telephone: (847) 639-5383
Emergency Telephone: (866)257-3981

2. Hazards Identification

EMERGENCY OVERVIEW: Eye irritant.

GHS Classification
Eye Irrit. 2

Symbol(s) of Product



Signal Word
Warning

Possible Hazards
2% of the mixture consists of ingredients of unknown acute toxicity

GHS HAZARD STATEMENTS

Eye Irritation, category 2 H319 Causes serious eye irritation.

GHS LABEL PRECAUTIONARY STATEMENTS

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/attention.

3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
TETRASODIUM ETHYLENE DIAMINE	64-02-8	1.0-2.5	GHS05-GHS06	H302-318-331
TETRAACETATE				

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

4. First-aid Measures



FIRST AID - INHALATION: Remove person to fresh air. If signs/symptoms continue, get medical attention.

FIRST AID - SKIN CONTACT: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP AND WATER. IF IRRITATION PERSISTS OR IF CONTACT HAS BEEN PROLONGED OBTAIN MEDICAL ATTENTION. FLUSH WITH WATER.

FIRST AID - EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER IMMEDIATELY AND REPEATEDLY AND SEEK PROMPT MEDICAL ATTENTION.

FIRST AID - INGESTION: Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Have the victim drink 8 to 10 ounces (240 - 300 ml) of water to dilute the material in the stomach. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration. Consult a physician immediately.

5. Fire-fighting Measures

UNUSUAL FIRE AND EXPLOSION HAZARDS: Container may rupture on heating.

SPECIAL FIREFIGHTING PROCEDURES: Use a self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemical, Foam, Water Fog

6. Accidental Release Measures

ENVIRONMENTAL PRECAUTIONS: No Information

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ISOLATE HAZARD AREA AND KEEP UNNECESSARY PEOPLE AWAY. DO NOT ALLOW THE LIQUID TO ENTER INTO ANY SEWERS, ONTO THE GROUND OR INTO ANY BODY OF WATER. FOR LARGE SPILLS, USE A DIKE AND PUMP INTO APPROPRIATE CONTAINERS. SMALL SPILLS, DILUTE WITH WATER AND RECOVER OR USE NON-COMBUSTIBLE ABSORBENT MATERIAL AND SHOVEL INTO WASTE CONTAINERS.

7. Handling and Storage



HANDLING: KEEP FROM FREEZING

STORAGE: Store in a cool dry area. KEEP OUT OF REACH OF CHILDREN.

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
TETRASODIUM ETHYLENE DIAMINE TETRAACETATE	N.E.	N.E.	N.E.	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

Personal Protection



RESPIRATORY PROTECTION: Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required.



SKIN PROTECTION: PVC or other plastic material gloves Nitrile rubber Natural Rubber



EYE PROTECTION: Safety goggles



OTHER PROTECTIVE EQUIPMENT: EYE WASH AND SAFETY SHOWERS SHOULD BE READILY AVAILABLE.



HYGIENIC PRACTICES: Wash hands before eating, drinking, or smoking.

9. Physical and Chemical Properties

Appearance:	Light Green Liquid	Physical State:	Liquid
Odor:	No Information	Odor Threshold:	No Information
Density, g/cm³:	0.000	pH:	7 - 8.5
Freeze Point, °C:	No Information	Viscosity:	No Information
Solubility in Water:	Soluble	Partition Coefficient, n-octanol/ water:	No Information
Decomposition temperature, °C	No Information		
Boiling Range, °C:	100 - 100	Explosive Limits, %:	N/A
Combustibility:	Does not Support Combustion	Flash Point, °C:	Not Applicable
Evaporation Rate:	Slower Than Ether	Auto-Ignition Temperature, °C	No Information
Vapor Density:	No Information	Vapor Pressure, mmHg:	No Information

(See "Other information" Section for abbreviation legend)

10. Stability and Reactivity

STABILITY: THIS MATERIAL IS STABLE UNDER NORMAL STORAGE AND HANDLING CONDITIONS.

CONDITIONS TO AVOID: KEEP FROM FREEZING.

INCOMPATIBILITY: No Information

HAZARDOUS DECOMPOSITION PRODUCTS: MAY GENERATE TOXIC OR IRRITATING COMBUSTION PRODUCTS.

11. Toxicological Information



Practical Experiences

EFFECT OF OVEREXPOSURE - INHALATION: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

EFFECT OF OVEREXPOSURE - SKIN CONTACT: Direct skin contact may cause irritation.

EFFECT OF OVEREXPOSURE - EYE CONTACT: Direct eye contact may cause mild to severe irritation and may produce moderate, but reversible eye injury.

EFFECT OF OVEREXPOSURE - INGESTION: May be harmful if swallowed. May cause gastrointestinal disturbance.

EFFECT OF OVEREXPOSURE - CHRONIC HAZARDS: No Information

CARCINOGENICITY: No Components listed with NTP, IARC or OSHA

PRIMARY ROUTE(S) OF ENTRY: Eye Contact, Ingestion, Inhalation, Skin Contact

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
64-02-8	TETRASODIUM ETHYLENE DIAMINE TETRAACETATE	630	N.I.	10

N.I. = No Information

12. Ecological Information

ECOLOGICAL INFORMATION: No Information

13. Disposal Information



Product

DISPOSAL METHOD: No Information

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ISOLATE HAZARD AREA AND KEEP UNNECESSARY PEOPLE AWAY. DO NOT ALLOW THE LIQUID TO ENTER INTO ANY SEWERS, ONTO THE GROUND OR INTO ANY BODY OF WATER. FOR LARGE SPILLS, USE A DIKE AND PUMP INTO APPROPRIATE CONTAINERS. SMALL SPILLS, DILUTE WITH WATER AND RECOVER OR USE NON-COMBUSTIBLE ABSORBENT MATERIAL AND SHOVEL INTO WASTE CONTAINERS.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No Information

DOT Proper Shipping Name:	No Information	Packing Group:	No Information
DOT Technical Name:	No Information	Hazard SubClass:	No Information
DOT Hazard Class:	No Information	Resp. Guide Page:	No Information
DOT UN/NA Number:	No Information		

15. Regulatory Information

U.S. Federal Regulations:

CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Acute Health Hazard

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Sara 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

U.S. State Regulations:

NEW JERSEY RIGHT-TO-KNOW:

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS-No.</u>
Water	7732-18-5

WATER

7732-18-5

PENNSYLVANIA RIGHT-TO-KNOW

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS-No.</u>
Water	7732-18-5
WATER	7732-18-5

CALIFORNIA PROPOSITION 65 CARCINOGENS

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

No Proposition 65 Carcinogens exist in this product.

CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

No Proposition 65 Reproductive Toxins exist in this product.

International Regulations: As follows -**CANADIAN WHMIS:**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

WHMIS Class No Information

16. Other Information

Revision Date:	8/6/2016	Supersedes Date:	New MSDS
Reason for revision:	No Information		
Datasheet produced by:	Regulatory Department		

HMIS Ratings:

Health:	2	Flammability:	0	Reactivity:	0	Personal Protection:	N.I.
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Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

H302 Harmful if swallowed.
 H318 Causes serious eye damage.
 H331 Toxic if inhaled.

Icons for GHS Pictograms shown in Section 3 describing each ingredient:

GHS05



GHS06



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.