

MATERIAL SAFETY DATA SHEET

Tiltwatch product line

MSDS DATE: 2017/05/05

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Tiltwatch
SYNONYMS: *
PRODUCT CODES: 24100 - 9013

MANUFACTURER: Media Recovery
DIVISION: Shockwatch

EMERGENCY PHONE: 940-549-2385
CHEMTREC PHONE: 940-549-2385
OTHER CALLS: 940-549-2385
FAX PHONE: 940-549-8947

CHEMICAL NAME: N/A
CHEMICAL FAMILY: N/A
CHEMICAL FORMULA: N/A

PRODUCT USE: Impact/Tilt Sensor/ Monitor
PREPARED BY: Ron Wersal

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>Nomenclature</u>
9603-53-6	82%	86%	Polystyrene
	9%	8%	Stainless steel 304
	1.5%	2.8%	Lable stock
	6.7%	2.5%	Adhesive liner
	.8%	.7%	3M scotchmark

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: None specified by manufacture

HMIS Rating:

Health: 0

Flammability: 0

Reactivity: 0

NFPA Rating:

Health: 0

Flammability: 0

Reactivity: 0

For additional information on toxicity, please refer to Section 11

SECTION 3 NOTES:

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SECTION 4: FIRST AID MEASURES

EYES: None

SKIN: None

INGESTION: Seek medical attention

INHALATION: None unless product is burning and then the fumes could pose a first aid hazard, remove from exposure

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT:

F: 977F

C: 525C

METHOD USED: N/A

AUTOIGNITION TEMPERATURE:

F: N/A

C: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: None

OTHER: None

FLAMMABILITY: REACTIVITY: None

HMS HAZARD CLASSIFICATION

HEALTH: None

PROTECTION: None

FLAMMABILITY: REACTIVITY: None

EXTINGUISHING MEDIA: DRY CHEMICAL, CO², WATER

SPECIAL FIRE FIGHTING PROCEDURES: USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: DECOMPOSITION MAY RESULT IN RELEASE OF CO² AND ORGANICS OF UNKNOWN CHEMICAL COMPOSITION. FLAMMABLE DUST WHEN FINELY DIVIDED & SUSPENDED IN AIR.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: : SWEEP UP AND PLACE IN CONTAINERS FOR SALVAGE OR DISPOSAL

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Precautions should be taken in Handling and Storing, as product is breakable.

OTHER PRECAUTIONS:

SECTION 7 NOTES:

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A

VENTILATION: N/A

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: None

SKIN PROTECTION: Non-hazardous

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: N/A

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Red, White and Clear

ODOR: None

PHYSICAL STATE: Solid

PH AS SUPPLIED:

PH (Other): N/A

BOILING POINT:

F:
C:

MELTING POINT:

F: >212f
C: >100c

FREEZING POINT:

F:
C:

VAPOR PRESSURE (mmHg):

20 @
F:
C:

SPECIFIC GRAVITY (H₂O = 1): 1.05

EVAPORATION RATE:

BASIS (=1):

SOLUBILITY IN WATER: insoluble

PERCENT SOLIDS BY WEIGHT: 100

PERCENT VOLATILE: 0%

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER: LBS/GAL
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT: N/A

VISCOSITY:

@

F:

C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): N/A

INCOMPATIBILITY (MATERIAL TO AVOID): N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: N/A

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES:

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SECTION 14: TRANSPORT INFORMATION

This product is considered to be non-hazardous for transport

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Shockwatch
HAZARD CLASS: None
ID NUMBER: N/A
PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: Shockwatch
HAZARD CLASS: None
ID NUMBER: N/A
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME: Shockwatch
HAZARD CLASS: None
ID NUMBER: N/A
PACKING GROUP:
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: None

INTERNATIONAL REGULATIONS: None

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: Any trace impurities of these substances (PB,CD,HG,Cr+6, PBB, & PBDE) contained within the parts are below the RoHS specified threshold levels out lined in: Maximum concentration values (MCV's) per RoHS amendment Commission Decision 2005/618/EC.

PREPARATION INFORMATION:



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DISCLAIMER: Efforts are underway to better integrate information from third parties. ShockWatch has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and chemicals.