

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 6810
NIIN: 00N033732
Manufacturer's CAGE: 89975
Part No. Indicator: A
Part Number/Trade Name: THIOSULFATE N/10, R-0007

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General Information
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Item Name:
Company's Name: TAYLOR TECHNOLOGIES INC
Company's Street: 31 LOVETON CIRCLE
Company's P. O. Box:
Company's City: SPARKS
Company's State: MD
Company's Country: US
Company's Zip Code: 21152
Company's Emerg Ph #: 301-472-4340
Company's Info Ph #: 301-472-4340
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 01JUL88
Safety Data Review Date: 10AUG92
Supply Item Manager:
MSDS Preparer's Name: STEPHEN M. BACON
Preparer's Company: SAME
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BPVXS
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: NK
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

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Ingredients/Identity Information
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 Proprietary: NO
 Ingredient: THIOSULFURIC ACID, DISODIUM SALT; (THIOSULFATE)
 Ingredient Sequence Number: 01
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: XN6476000
 CAS Number: 7772-98-7
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE
 Other Recommended Limit: N/K
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Physical/Chemical Characteristics

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 Appearance And Odor: COLORLESS, ODORLESS, WATERLIKE LIQUID.
 Boiling Point: 212F,100C
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): 17
 Vapor Density (Air=1): 0.6
 Specific Gravity: 1
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: N/K
 Solubility In Water: COMPLETE
 Percent Volatiles By Volume: 100
 Viscosity:
 pH: 9.6
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:
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Fire and Explosion Hazard Data

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 Flash Point: NOT APPLICABLE
 Flash Point Method: N/P
 Lower Explosive Limit: N/A
 Upper Explosive Limit: N/A
 Extinguishing Media: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).
 Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA AND FULL
 PROTECTIVE EQUIPMENT (FP N).
 Unusual Fire And Expl Hazrds: CAN RELEASE TOXIC FUMES OF SO*2 AND H*2S
 UNDER FIRE CONDITIONS.
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Reactivity Data

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 Stability: YES
 Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
 Materials To Avoid: AVOID CONTACT WITH STRONG OXIDIZERS.
 Hazardous Decomp Products: IF EVAPORATED TO DRYNESS & DECOMP, CAN EVOLVE
 TOXIC H*2S & SO*2.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): NOT RELEVANT
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Health Hazard Data

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 LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
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Route Of Entry - Inhalation: NO
 Route Of Entry - Skin: NO
 Route Of Entry - Ingestion: YES
 Health Haz Acute And Chronic: IRRITATING TO SKIN, EYES AND MUCOUS
 MEMBRANES. INGESTION MAY CAUSE IRRITATION OF GASTROINTESTINAL TRACT.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NOT RELEVANT
 Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
 Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
 Emergency/First Aid Proc: SKIN: WASH THORO WITH SOAP & WATER. IF
 IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. EYES: FLUSH WELL WITH WATER
 FOR AT LEAST 15 MINUTES & SEEK MEDICAL ATTENTION. INGEST: CONTACT PHYSICIAN
 & GIVE LARGE AMOUNTS OF WATER. INDUCE VOMITING UNDER DIRECTION OF
 PHYSICIAN. INHAL: REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE O*2/ARTF RESP)
 (FP N).

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 Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: FLUSH TO SEWER OR, IF DESIRED, ABSORB WITH
 VERMICULITE, OR OTHER INERT MATERIAL, AND CONTAINERIZE FOR LATER DISPOSAL.
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
 Waste Disposal Method: FLUSH TO SEWER OR, IF ABSORBED WITH INERT MATERIAL,
 DISPOSE OF BY INCINERATION OR OTHER METHOD APPROVED OF BY LOCAL, STATE, OR
 FEDERAL REGULATIONS.
 Precautions-Handling/Storing: AVOID UNNECESSARY SKIN CONT & GUARD AGAINST
 EVAPORATION TO DRYNESS.
 Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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 Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
 EXPOSURE OF CONCERN (FP N).
 Ventilation: NONE SPECIFIED BY MANUFACTURER.
 Protective Gloves: IMPERVIOUS GLOVES (FP N).
 Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).
 Other Protective Equipment: LAB COAT SHOULD BE WORN WHEN HANDLING.
 Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

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Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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 Transportation Data
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Transportation Action Code:
 Transportation Focal Point: N
 Trans Data Review Date: 93041
 DOT PSN Code: ZZZ
 DOT Symbol:
 DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 DOT Class: N/R
 DOT ID Number: N/R
 DOT Pack Group:
 DOT Label: N/R
 DOT/DoD Exemption Number:
 IMO PSN Code: ZZZ
 IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
 IMO Regulations Page Number: N/R
 IMO UN Number: N/R

IMO UN Class: N/R
 IMO Subsidiary Risk Label: N/R
 IATA PSN Code: ZZZ
 IATA UN ID Number: N/R
 IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 IATA UN Class: N/R
 IATA Subsidiary Risk Class: N/R
 IATA Label: N/R
 AFI PSN Code: ZZZ
 AFI Symbols:
 AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
 AFI Class: N/R
 AFI ID Number: N/R
 AFI Pack Group:
 AFI Label: N/R
 AFI Special Prov:
 AFI Basic Pac Ref:
 MMAC Code:
 N.O.S. Shipping Name:
 Additional Trans Data: NOT REGULATED FOR TRANSPORTATION

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 Disposal Data
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Disposal Data Action Code:
 Disposal Data Focal Point:
 Disposal Data Review Date:
 Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:
 1st EPA Acute Hazard New:

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2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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 Label Data
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Label Required: YES
 Technical Review Date: 21AUG92
 Label Date: 21AUG92
 MFR Label Number:
 Label Status: G
 Common Name: R-0007, THIOSULFATE N/10
 Chronic Hazard: NO
 Signal Word: WARNING!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate: X
 Acute Health Hazard-Severe:
 Contact Hazard-None:

Contact Hazard-Slight:
Contact Hazard-Moderate: X
Contact Hazard-Severe:
Fire Hazard-None: X
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: GUARD AGAINST EVAPORATION TO DRYNESS. ACUTE:
IRRITATING TO SKIN, EYES & MUCOUS MEMBRANES. INGESTION MAY CAUSE IRRITATION
OF GASTROINTESTINAL TRACT. CHRONIC: NONE LISTED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: TAYLOR TECHNOLOGIES INC
Label Street: 31 LOVETON CIRCLE
Label P.O. Box:
Label City: SPARKS
Label State: MD
Label Zip Code: 21152
Label Country: US
Label Emergency Number: 301-472-4340
Year Procured: