

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

FSC: 8950
NIIN: 010967528
Manufacturer's CAGE: 85768
Part No. Indicator: A
Part Number/Trade Name: SALT

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General Information

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Item Name: SALT, TABLE
Company's Name: MORTON THIOKOL INC
Company's Street: 110 NORTH WACKER DR
Company's P. O. Box:
Company's City: CHICAGO
Company's State: IL
Company's Country: US
Company's Zip Code: 60606-1555
Company's Emerg Ph #: 312-807-2000
Company's Info Ph #: 312-807-2000
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#: 001
Status: SMJ
Date MSDS Prepared: 26JUN89
Safety Data Review Date: 30DEC91
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BQCWJ
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: N/
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: SODIUM CHLORIDE; (SALT)
 Ingredient Sequence Number: 01
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: VZ4725000
 CAS Number: 7647-14-5
 OSHA PEL: NOT APPLICABLE
 ACGIH TLV: NOT APPLICABLE
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: SUPP DATA: AFTERWARDS GIVE HIM AS MUCH MILK OR WATER AS HE WANTS.
 Ingredient Sequence Number: 02
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: 9999999ZZ
 CAS Number:
 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: WHITE CRYSTALLINE POWDER, ODORLESS.
 Boiling Point: 2575F,1413C
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): 1 @ 865C
 Vapor Density (Air=1): N/A
 Specific Gravity: 2.165
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: NOT APPLICABLE
 Solubility In Water: 1G IN 2.8ML H*20@25C
 Percent Volatiles By Volume: 0
 Viscosity:
 pH: SUPDAT
 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: NON-COMBUSTIBLE
 Flash Point Method: N/P
 Lower Explosive Limit: N/A
 Upper Explosive Limit: N/A
 Extinguishing Media: NOT APPLICABLE. IF INVOLVED IN A FIRE, USE MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).
 Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).
 Unusual Fire And Expl Hazrds: NOT APPLICABLE

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Reactivity Data

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 Stability: YES
 Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
 Materials To Avoid: BROMINE TRIFLUORIDE, LITHIUM (BRF*3, LI).
 Hazardous Decomp Products: WHEN HEATED TO DECOMPOSITION IT EMITS TOXIC
 FUMES OF CL*2 AND NA*2O.
 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.
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: NO
 Route Of Entry - Ingestion: YES
 Health Haz Acute And Chronic: ACUTE SYSTEMIC EFT: INGEST OF LGE AMTS CAN
 CAUSE IRRIT OF STOMACH. CHRONIC SYSTEMIC EFT: NO APPLICABLE INFO FOUND.
 ORAL TOXICITY: DOES NOT MEET TOXICITY CRITERIA UNDER OSHA 1910.1200 HAZARD
 COMMUNICATION, APPENDIX A PARTS 3 & 6. SKIN/EYE/INHAL: NOT TOXIC.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NOT RELEVANT
 Signs/Symptoms Of Overexp: INGEST: DISAGREEABLE TASTE, NAUSEA AND
 VOMITING. SKIN: IRRITATION, INFLAMMATION, SMALL ULCERATIONS. EYES:
 MECHANICAL IRRITATION, WATERING OF EYES, INFLAMMATION OF CONJUNCTIVAS.
 INHAL: SLIGHT IRRITATION OF NOSE, SNEEZING.
 Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
 Emergency/First Aid Proc: EYES: WASH UNDER SLOWLY RUNNING WATER FOR A
 MINIMUM OF 15 MIN OR LONGER MAKING SURE EYELIDS ARE HELD WIDE APART & EYES
 MOVE SLOWLY IN EVERY DIRECTION. SKIN: REMOVE FROM SOURCE OF CONTAM. REMOVE
 CLTHG FROM AFFECTED AREA. WASH AFFECTED AREA UNDER THE SHOWER. RINSE
 CAREFULLY. DRY GENTLY W/CLEAN SOFT TOWEL. IF SKIN IS INFLAMED/PAINFUL, CONT
 MED SERVICE WHO WILL TREAT IT IN SAME WAY AS A (SUPP DATA)
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Precautions for Safe Handling and Use

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 Steps If Matl Released/Spill: SMALL/LARGE SPILLS: NO SPECIAL REQUIREMENTS.
 NO KNOWN HAZARDS.

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Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
 Waste Disposal Method: DILUTION W/WATER IS THE ONLY PRACTICAL METHOD TO
 MEET REQS. DISPOSAL MUST BE I/A/W FEDERAL, STATE, LOCAL REGS. CHECK YOUR
 STATE FOR REPORTABLE QTY REQS. WASTE CLASSIFICATION: SOME STATES HAVE SET
 MAX LIMITS ON CHLORIDES IN WASTE EFFLUENT.
 Precautions-Handling/Storing: STORAGE SHOULD BE IN A DRY LOCATION.
 Other Precautions: TRANSPORT IN DRY EQUIPMENT.
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Control Measures

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 Respiratory Protection: NO SPECIAL EQUIPMENT.
 Ventilation: NONE REQUIRED.
 Protective Gloves: NO SPECIAL EQUIPMENT.
 Eye Protection: NO SPECIAL EQUIPMENT.
 Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
 Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
 Suppl. Safety & Health Data: PH: 6.7-7.3. FIRST AID PROC: HEAT/THERMAL
 BURN. INHAL: BLOW NOSE TO REMOVE DUST BUT DISCOURAGE FROM SNIFFING. IF

THERE IS ANY DOUBT ABT CNDTN SEND/ESCORT TO INFIRMARY, FIRST-AID ROOM/
HOSPITAL. INGEST: MAKE VICTIM VOMIT BY HAVING HIM STICK HIS FINGER DOWN HIS
TROAT OR TICKLING HIS UVULA W/THE HANDLE OF A SPOON. (ING 2)

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Transportation Data

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Transportation Action Code:
Transportation Focal Point: N
Trans Data Review Date: 93074
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:

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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:
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: 30DEC91
Label Date: 30DEC91
MFR Label Number:
Label Status: G
Common Name: SALT
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-None:
Acute Health Hazard-Slight: X
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None: X
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:

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Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: STORE IN A DRY LOCATION. ACUTE: INGESTION OF
LARGE AMOUNTS CAN CAUSE IRRITATION OF STOMACH. OVEREXPOSURE EFFECTS:
INGESTION - DISAGREEABLE TASTE, NAUSEA AND VOMITING. SKIN - IRRITATION,
INFLAMMATION AND SMALL ULCERATIONS. EYES - MECHANICAL IRRITATION, WATERING
AND INFLAMMATION OF CONJUNCTIVAS. INHALATION - SLIGHT IRRITATION OF NOSE AND
SNEEZING. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: MORTON THIOKOL INC
Label Street: 110 NORTH WACKER DR
Label P.O. Box:
Label City: CHICAGO
Label State: IL
Label Zip Code: 60606-1555
Label Country: US
Label Emergency Number: 312-807-2000
Year Procured: