

22-2320-25

**MATERIAL SAFETY DATA SHEET**

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

**SECTION 1- PRODUCT AND MANUFACTURER'S INFORMATION**

NFPA Rating: Health-0; Flammability-0; Reactivity-0; Special-0		HMIS Rating: Health-0; Flammability-0; Reactivity-0; Personal Protection-0	
<b>MANUFACTURED BY: MISSION LABORATORIES</b> Address: 2433 BIRKDALE STREET LOS ANGELES, CA. 90031		<b>DOT Hazard Classification: NON-HAZARDOUS</b> Identity (trade name as used on label): <b>TUF STUF HAND DISHWASHING POWDER</b>	
Date Prepared: 07/11/07	Prepared By: DS	MSDS Number: F2320	Revision-
Information Calls: (213) 223-1405		NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA	
EMERGENCY RESPONSE NUMBER: (800) 535-5053			

**SECTION 2 - HAZARDOUS MATERIAL IDENTIFICATION AND INFORMATION**

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
SODIUM TRIPOLYPHOSPHATE 10.00	7758-29-4	N/E	N/E	N/E	N/E

**SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: N/A	Specific Gravity: N/A
Vapor Pressure: N/A	pH of Product: 10.0 @ 5% SOL'N.
Vapor Density: N/A	Evaporation Rate: N/A
Solubility in Water: MODERATE	VOLATILE ORGANIC CONTENT (VOC's): 0
Appearance and Odor: WHITE GRANULAR POWDER W/ MILD FRAGRANCE	

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

FLAMMABILITY as per USA FLAME PROJECTION TEST NON FLAMMABLE	Auto Ignition Temperature N/A	Flammability Limits in Air by % in Volume: N/A
FLASH POINT AND METHOD USED (non-aerosols): N/A	EXTINGUISHER MEDIA: Foam, dry chemical, carbon dioxide, water.	
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus		
Unusual Fire & Explosion Hazards: TOXIC FUMES MAY BE EMITTED IF MATERIAL IS EXPOSED TO EXTREME TEMPERATURES.		

**SECTION 5 - REACTIVITY HAZARD DATA**

STABILITY [X] STABLE [ ] UNSTABLE	HAZARDOUS POLYMERIZATION [ ] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): VERY STRONG OXIDIZING AGENTS	Conditions to Avoid: KEEP AWAY FROM HEAT OR OPEN FLAME.
Hazardous Decomposition Products: Smoke, Carbon Monoxide, Carbon Dioxide and other Toxic Fumes.	

**SECTION 6 - HEALTH HAZARD DATA**

PRIMARY ROUTES OF ENTRY: [X] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS	
ACUTE EFFECTS: None Known.	
Inhalation: Prolonged exposure to vapors may cause signs & symptoms of Central Nervous System Depression such as Headache, Dizziness, Weakness and Loss of Coordination. Vapor/Mist may result in irritation to the entire Respiratory Tract.	
Eye Contact: Contact with eyes may result in severe eye Irritation and possible damage of the Corneal. Redness and Tearing.	Skin Contact: Prolonged or Repeated skin contact may result in skin irritation leading to Dermatitis. Defatting of skin may also occur.
Ingestion: Ingestion of this product may result in Gastrointestinal Irritation, Headache, Nausea, Vomiting and Diarrhea.	
CHRONIC EFFECTS: None Known.	
Medical Conditions Generally Aggravated by Exposure: None Known.	

**SECTION 7- EMERGENCY FIRST AID PROCEDURES**

Eye Contact: Remove contact lenses immediately. Flush eyes with plenty of water for at least 15 minutes. Get immediately medical attention.
Skin Contact: Wash skin with plenty of water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.
Inhalation: Remove to Fresh Air. Give Oxygen or CPR. Get immediately medical attention.
Ingestion: Do not give anything by mouth to an unconscious or convulsing person. Do not induce vomiting. Get immediately medical attention.

**SECTION 8 - PERSONAL PROTECTION**

Respiratory Protection (specify type): NONE NEEDED WITH GOOD VENTILATION.
Protective Gloves: Neoprene or Rubber Gloves.
Eye Protection: SAFETY GLASSES OR MONOGOGGLES.
Ventilation Requirements: GOOD VENTILATION SHOULD BE MAINTAINED.
Other Protective Clothing & Equipment: NONE
Hygienic Work Practices: Do not mix this product with other chemicals. Toxic Fumes may be emitted.

**SECTION 9 - ACCIDENTAL RELEASE PROCEDURES**

Steps To Be Taken If Material Is Spilled Or Released: KEEP UNNECESSARY PEOPLE AWAY. SPILLS ARE SLIPPERY. DIKE & CONTAIN WITH INERT ABSORBENT MATERIAL. COLLECT FOR DISPOSAL.
Waste Disposal Methods: CONSULT LOCAL AUTHORITY FOR ALTERNATE METHODS. OBSERVE ALL LOCAL, STATE & FEDERAL REGULATIONS.
Precautions To Be Taken in Handling & Storage: STORE IN A COOL WELL VENTILATED AREA AWAY FROM SPARK, HEAT AND OPEN FLAME.
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only