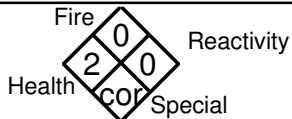


HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 6-6-07

SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Steam Way International, Inc.	Emergency Telephone No.	800-535-5053
Address	4550 Jackson St., Denver, CO 80216	Information Telephone No.	303-355-3566
Product Name / ID#	MSD EXTRA (1195)	Product Type	Disinfectant Detergent / Deodorant <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
n-Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) Dimethyl Benzyl			
Ammonium Chloride	68424-85-1	2.17 %	NE
Dialkyl Dimethyl Ammonium Chloride	68424-95-3	3.255 %	NE

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	212°F (approx)	Specific Gravity (H ₂ O=1.0)	1.006 ± ± 0.005	pH	6 - 9	% VOC (ww)	0.5
Solubility In Water	<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable or (Dispersible)	<input type="checkbox"/> Slight (or Partial)			
Evaporation Rate (vs H ₂ O)	<input type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	Vapor Pressure	NE	Vapor Density	NE
Appearance and Odor	Clear yellow liquid, lemon scent odor.						

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	<input checked="" type="checkbox"/> None to boiling	Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	NA					
Special Fire Fighting Procedures	NA					
Unusual Fire Explosion Hazards	Thermal decomposition may produce toxic fumes of hydrogen chloride; oxides of carbon and nitrogen; and ammonia gas.					

SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Anionics, Acids, Bleach, Strong Oxidizers or Reducing Agents.
Hazardous Decomposition Products	Toxic		

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established	<input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Corrosive. Causes irreversible eye damage. Can cause severe irritation or burns to skin.						
	Inhalation of product mist may cause irritation to mucous membranes. May be fatal if absorbed through skin. Harmful if swallowed. Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.						
Signs Symptoms of Over-exposure (Chronic)	Unknown						
Medical Conditions Aggravated by Over-exposure	Unknown						
Carcinogen/Suspected Carcinogen Ingredients:	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> None			

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment. advise.
Skin	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Ingestion	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do Not induce vomiting unless told to do so by a
Inhalation	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for treatment advice.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None normally required.
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical To keep below any listed TLV's and/or for general good ventilation.
Protective Gloves	Rubber
Eye Protection	Safety glasses or goggles
Other Protective Clothing	Chemical apron if splashing is anticipated or when handling large volume of material.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled	Contain spill. Absorb on clay or rags. Transfer to separate containers for disposal. Do not contaminate water, food or feed. poison control center or doctor. Do Not give anything by mouth to an unconscious person.
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Waste Disposal Methods Open dumping is prohibited. Check all government regulations relating to pesticides.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage	Do not reuse empty container. Triple rinse (or equivalent). Wash thoroughly after handling. Keep out of reach of children.
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